RESOURCE GUIDE

Equipment and Expendables for the Stage, Studio & Club

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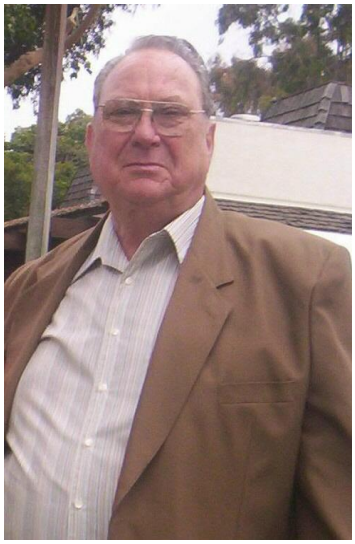
2009 Resource Guide

Equipment and Expendables

For the Stage, Studio and Club



In Memory of Bob DeMent

At San Diego Stage & Lighting our philosophy is to provide a good product at a good price and to stand behind it. We service what we sell. We believe our customer is our biggest asset. The success of our business is the result of years of commitment to keeping up with ever changing markets of today's society.

This guide is dedicated to our founder Robert (Bob) DeMent, with his over 50 years of working behind the scenes in theatre, film and television. He dedicated day and night to making San Diego Stage & Lighting a "fixture" within our community.

This resource guide only represents a portion of products sold at San Diego Stage & Lighting. If you need a product that is not represented in this guide, please ask our sales reps about it.

As always if you have a project and need assistance, feel free to contact us and we can schedule a site survey. Most surveys are free of charge, but there may be an instance we will need to charge for this service.

Please visit our links page to see our vendor lists
http://www.sdstagelighting.com/links.html

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PARS

PAR 38 90W-300W ALTMAN, AMERICAN DJ, IRRADIANT

The PAR 38 fixture is a low cost, versatile luminaire designed for diverse applications. Intensities and beam spreads are a function of the lamp selected for use in the fixture. One luminaire can serve multiple purposes simply by changing the lamp type. The small size of the PAR38 and a wide range of lamps to choose from make it an ideal luminaire for many lighting applications. Typical installations are found in nightclubs, concerts, theatres and architectural situations where maximum flexibility is desired from a small compact package.

PAR 46 200W ALTMAN, AMERICAN DJ,

The PAR 46 Hood is a low cost, versatile luminaire designed for diverse applications. Intensities and beam spreads are a function of the lamp selected for use in the fixture. One unit can serve multiple purposes simply by changing the lamp. The smaller size of the PAR 46 offers maximum flexibility. With an oval shaped orientation beam and a 200w lamp, the PAR 46 Hood is ideal for use in concerts, nightclubs, television and film remotes and architectural applications where maximum flexibility is desired in a small, compact package.

PAR 56 & PAR 64 300W, 500W, 1000W ALTMAN, AMERICAN DJ, IRRADIANT

The Par 56 and Par 64 are low cost, versatile luminaire designed for diverse applications. Intensities and beam spreads are a function of the lamps selected for use in the fixture. One unit can serve multiple purposes simply by changing the lamp. The optional PAR56/64-AR adapter ring allows for the use of Par 56 lamps, offering maximum flexibility. With an oval shaped beam and a lamp range from 300 to 1000 watts, the Par 64 is ideal for use in concerts, nightclubs, television and film remotes and architectural applications where maximum flexibility is desired in a small compact package. The PAR64-AL is identical to the PAR64 with the exception that it is constructed of .050 gauge rolled aircraft aluminum to minimize weight without sacrificing durability.

OUTDOOR PAR

The Outdoor 600 luminaire are designed for portable or permanent installations in wet locations. Each Luminaire incorporates a highly polished specular reflector designed to operate most efficiently with the new generation 750 watt tungsten halogen lamps. Due to the superior reflector the unit makes a great alternative to conventional Par64 Luminaires. The housing is constructed of cast aluminum for maximum durability. The fully rotational spun aluminum lens holder easily accepts any of five lenses (VNSP, NSP, MFL, VWFL, & WFL). The non-corrosive positive locking handles are designed for easy positioning of the fixture. The yoke allows for surface mounting or can be hung with an optional pipe clamp. A separate aluminum handle is also provided on the rear for added convenience. All removable components have gaskets to insure a watertight seal. All surfaces are finished with a highly durable, electrostatic, sandtex finish. The lens is made of clear borosilicate glass to withstand high temperatures and tempered for maximum strength. The optional accessory snoot/color frame/accessories holder accommodates standard gel and dichroic color media.

SOURCE FOUR PAR EA 375W, 575W, 750W STARPAR, OPTI-PAR SIMILAR DESIGN

Power, elegance and efficiency - in a PAR! This is no ordinary par can. Source Four PARs stand out of the luminaire crowd with their rugged die-cast aluminum construction and acclaimed Source Four optical technology. Superior brightness and energy savings: Source Four PARs deliver a smooth even field, and at 575 watts are comparable to 1000W PAR64s -- while saving 40% on energy. Need maximum brightness in wash lighting? The Source Four PAR EA is rated for the incomparable 750W HPL lamp. Changing beam angles is easy: Source Four PAR comes with a set of four snap-in lenses that mount in a cool, rotating ring. That also means no more reaching into a hot can with cracked porcelain sockets. And when you need a new lamp, just use your stock of Source Four HPLs (no need to carry a large inventory of expensive PAR64 lamps). The Source Four PAR's compact design means more units can be mounted on a pipe or fitted into a truck. Combined with reductions in power and cable requirements, Source Four PARs are perfect for touring.

SOURCE FOUR PARNEL 375W, 575W, 750W

With the PARNel, ETC introduced a new category of fixture to the entertainment-lighting world. Featuring a patented wave-lens design and easy focusing knob, the PARNel lets you quickly access a range of 25º-45º – a smooth, soft, symmetrical field that you can spot or flood as needed.

With the PARNel, ETC went beyond mere imitation and created a genre-bender with fresnel-like functionality and the awesome performance of a Source Four PAR. Awarded the ESTA's Dealer's Choice Award for Equipment, the PARNel has taken its place on professional lighting rigs worldwide.

ALTMAN 65Q

A lightweight, short throw, all purpose lighting device the 6" fresnel produces a soft edged beam which varies in diameter from 4.2 feet to 21 feet at a throw distance of 15 feet for the 65Q. The 65Q is designed for operation with the long life, high intensity tungsten halogen lamps. The Luminaire is used in theatre for acting area lighting where beam shaping is not required or in television studios for key and backlighting. Other uses include nightclubs, museums and show windows where soft edge controlled lighting is required.

ALTMAN 1KAF

A basic set lighting device for stage, studio and television; the 1KAF produces a soft edged beam which varies in diameter from 5.7 feet to 39 feet at a throw distance of 25 feet. The 1KAF is designed for operation with long life, high intensity, tungsten halogen lamps, with either medium bi-post or prefocus bases. The luminaire is used in theatre for acting area lighting where beam shaping is not required, or in the studio as a key-light or back-light when a smooth even beam is required. Constructed of cast aluminum and designed to withstand trouping, the 1KAF is also used in nightclubs, museums and show rooms where high intensity, soft edged controlled lighting is required

ALTMAN 75Q

A lightweight, long throw, all purpose lighting device the 8" fresnel produces a soft edged beam which varies in diameter from 6.3 feet to 25 feet at a throw distance of 30 feet for the 75Q. The 75Q is designed for operation with the long life, high intensity tungsten halogen lamps. The Luminaire is used in theatre for acting area lighting where beam shaping is not required or in television studios for key and backlighting. Other uses include nightclubs, museums and show windows where soft edge controlled lighting is required.

ELLISOIDALS

3.5Q-MT-12

ALTMAN 3.5 X * 18°, 23°, 28°, 38°, 48°

A compact, lightweight ellipsoidal spotlight which produces a high intensity sharp or soft edged beam. Four adjustable integral stainless steel framing shutters provide beam shaping ability and the pattern slot and holder provide the ability to project visual images. While primarily designed for theatre and studio applications, the 3.5Q Series is also useful in displays, show windows, museums and nightclubs where precision controlled accenting is desirable.

360Q-6X12

ALTMAN 360Q ALSO AVAILABLE 360Q-II 6X9, 6X12, 6X16, 6X22, 4.5X6.5

The legendary 360Q is a compact, rugged ellipsoidal spotlight which produces a high intensity sharp or soft edged beam. This lightweight luminaire is outfitted with an efficient, specially facetted reflector specifically designed for the new generation of 575 watt tungsten halogen lamps. The reflector has over 700 mirror polished surfaces which optimize the optical system for greater light output and a sharper, more controlled focus. Four adjustable integral stainless steel framing shutters provide beam shaping ability and the pattern slot and holder provide the ability to project visual images. While primarily designed for theatre and studio applications, the 360Q Series is also useful in displays, show windows, museums and nightclubs where precision controlled accenting is desirable.

ETC SOURCE FOUR JR 26º, 36º, and 50º fixed-field angles

The power of Source Four in a compact and economical size! The smaller-scale Source Four jr uses the same technology that made the standard Source Four famous. That means unsurpassed imaging and beam quality. Compared to many conventional 650W and 1000W ellipsoidal spotlights, Source Four jr's 575 watts still delivers an even brighter light and offers the flexibility of multiple HPL lamp options and interchangeable lenses. The Source Four jr is perfect for - but never limited to - smaller theatre venues, churches, schools, industrials, and any other application where affordability, space-savings and great performance are the criteria.

ETC SOURCE FOUR 5º, 10º, 14º, 19º, 26º, 36º, 50º, 70º and 90º field angles LEO Similar Design

There's only one Source Four® -- the fixture that changed the lighting industry. (And now in three new field angles!) Source Four combines the energy-saving power of the patented HPL lamp, with a dichroic reflector and optical-quality lenses, for the coolest beam on the market. That means your gels, patterns and shutters last longer and your performance space stays cooler. No other light offers such optical brilliance. Source Four's revolutionary technology gives you a clean white beam for unequaled imaging, crisp pattern projection, and a bright, even field. The EDLT lens tube option for 19º, 26º, 36º and 50º field angles makes the Source Four even better for ultra-crisp, high-contrast gobo projections. Rated for up to 750 watts, the Source Four is perfect for punching through saturated colors and performing the longest throws. Ultra-efficient for more lumens per watt: at 575 watts the Source Four literally outshines 1000W ellipsoidals. And at 750 watts, well, no point comparing - there are no other fixtures in its class.

ZOOMS

ETC SOURCE FOUR JR ZOOM 25º-50º, 375W OR 575W

If you're looking for the field-angle versatility of a zoom ellipsoidal with the affordability and design of a smaller fixture, then you're looking for the Source Four jr Zoom. Great for application on the small stage or in clubs, retail events and industrials, the Source Four jr Zoom boasts rugged ETC fixture construction and all the celebrated precision optics of a Source Four.

ETC SOURCE FOUR ZOOM 15º-30º and 25º-50º 375W, 575W, 750W

With Source Four Zoom you only need one fixture for a variety of field angles. Plus, Source Four Zoom makes it easy: ETC's patented one-handed zoom operation makes adjustments quick, simple and safe. Technicians can focus with one hand and hold the ladder with the other. And the lens-tube door provides quick and easy access when you want to clean the lens assembly (tool-free!). But the best part is that Source Four Zoom has all the advantages of the revolutionary fixed-focus Source Four: bright, even field, cool beam, and amazing efficiency. The patented dichroic mirror means shutters and accessories stay cool, and drop-in accessories are interchangeable with fixed-focus Source Fours. Rated up to 750W, Source Four Zoom gives you Source Four's crisp optics for excellent imaging and field quality.

SCOOPS

10" SCOOP 250W-400W

A lightweight multi-purpose ellipsoidal reflector floodlight, the 153 scoop produces a very diffused soft edged beam of 12.6 feet in diameter at a distance of 5 feet. The 153 is designed to operate standard incandescent lamps. The luminaire is used in theatre and television as a flood light where space limitation is a factor. Other uses include puppet theatres, museums and show windows. The scoop is an ideal fixture for set hallway and window backings where color blending and smooth even washes of light are required.

14" INCANDESCENT SCOOP 300W-1000W

Lightweight multi-purpose ellipsoidal reflector floodlights, both scoops produce a very diffused soft edged beam. The 154 scoop produces a beam diameter of 15 feet at a distance of 7.5 feet, and the 160 scoop produces a beam diameter that varies from 13.5 to 20.7 feet at the same distance. Both luminaires are designed to operate high color temperature Tungsten Halogen lamps, as well as standard incandescent lamps.

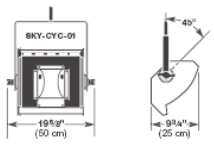
14" FOCUSING SCOOP 500W-1000W

Lightweight multi-purpose ellipsoidal reflector floodlights, both scoops produce a very diffused soft edged beam. The 154 scoop produces a beam diameter of 15 feet at a distance of 7.5 feet, and the 160 scoop produces a beam diameter that varies from 13.5 to 20.7 feet at the same distance. Both luminaires are designed to operate high color temperature Tungsten Halogen lamps, as well as standard incandescent lamps.

CYCLORAMAS

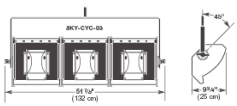
ECONO CYC 300W-1000W

The EconoCyc is a lightweight, compact luminaire designed to provide an even wash of light on cycloramas and backdrops. This lighting instrument can also be used as a multi-purpose flood/fill light for stage and studio lighting applications. The EconoCyc has been designed and engineered with a number of innovative details and features that enhance its versatility, efficiency, and performance. Each compartment has a state of the art, highly polished and penned reflector. Another feature is the adjustable lamp holders which allows the luminaire to accept T-3 to T-8 lamps of three different lengths: 4 11/16" (119 mm), 5 5/8" (143 mm), and 6 9/16" (167 mm). The housing has a rugged slide bracket which allows multiple units to be safely locked together, including the Focusing Cyc and others.



SKY CYC -01 ALSO AVAILABLE 2 & 4 CELL UNITS

A lightweight, wide spread, luminaire designed to provide an even wash of light on cycloramas; the four light sky cyc, when mounted 8 feet from the cyc, 12 feet on center will typically provide better than 1.3 to 1 uniformity between luminaires with a minimum of 176 footcandles at the bottom of a 20' cyc. Available in many configurations, the SKY-CYC is ideally suited for use in theatres and television studios as a compact, lightweight means of lighting large cycloramas from above.



SKY CYC-03 ALSO AVAILABLE 2 & 4 CELL UNITS

A lightweight, wide spread, luminaire designed to provide an even wash of light on cycloramas; the four light sky cyc, when mounted 8 feet from the cyc, 12 feet on center will typically provide better than 1.3 to 1 uniformity between luminaires with a minimum of 176 footcandles at the bottom of a 20' cyc. Available in many configurations, the SKY-CYC is ideally suited for use in theatres and television studios as a compact, lightweight means of lighting large cycloramas from above.

STRIPLIGHTS [R40 STRIPLIGHT]

The R40 borderlight is a multi-lamp, compartmented striplighting luminaire designed for use as a general wash of light. It is available wired for either three or four circuit operation for color separation or blending. The R40 borderlight is manufactured in portable lengths of 6 feet, three or four circuit; 7.5 feet, three circuit; and 8 feet, four circuit. The R40 is also available in custom lengths and custom circuitry with sockets on 6 inch centers. The luminaire can be used as a toning or fill light or for cyclorama lighting from both top and bottom.

ECONO STRIPLIGHT

The Econo-Strip is a UL listed multi-lamp strip light using a wide range of 12 volt MR-16 tungsten halogen lamps. This luminaire is manufactured of 18 gauge steel in four standard lengths. These lengths are related to the number of color washes desired. Narrow spot, medium and wide flood lamps are efficiently incorporated into the Econo-Strip without trapping appreciable light from these lamps. Since 10 lamps operate in series for each color circuit, lamp failure is noted by front mounted neon indicator lamps. Spring loaded lamp holders with push-on sockets provide secure positioning of the lamps to hold them in place while touring. This narrow luminaire allows it to be used on closely spaced battens or in tight spaces where a general wash of light from the top, side or bottom is desired.

ZIP STRIP

The Zip Strip is a UL listed multi-lamp striplight using a wide range of 12 volt MR-16 tungsten halogen lamps. This luminaire is manufactured of die-cast, extruded and sheet aluminum in four standard lengths. These lengths are related to the number of color washes desired. Narrow spot, medium and wide flood lamps are efficiently incorporated into the Zip Strip without trapping appreciable light from these lamps. Since 10 lamps operate in series for each color circuit, lamp failure is noted by neon indicator lamps. Spring loaded lamp holders with push-on sockets provide secure positioning of the lamps to hold them in place while touring. This narrow luminaire allows it to be used on closely spaced battens or in tight spaces where a general wash of light from the top, side or bottom is desired.

SOURCE FOUR MULTI PAR

ETC's Source Four MultiPAR fixtures revolutionize that old theatrical workhorse: the striplight. MultiPARs are a new breed. Lamped with the HPL and featuring the space-saving advantages of Source Four PAR design, MultiPAR's patented HPL lamp offers amazing energy efficiency, giving out more illumination than a 1000-watt par lamp with more than 40% less energy use. The minimalist elegance of the ETC Source Four PAR design is maintained throughout the MultiPAR fixtures, allowing easy lamp replacement and a beautiful factory focus, from the first moment you use them. ETC MultiPAR is available in three versatile configurations: 3, 4 and 12 cells.

FOLLOWSPOTS [LUMINATOR FOLLOWSPOT]

A ruggedly constructed short to medium throw follow spot, the Luminator produces a narrow, hard or soft edged beam which zooms from 1.3 degrees to 9.3 degrees. With top mounted iris, color boom, and dimmer control handles, this easy to use follow spot is designed to utilize the unique high performance FLE, ENX and FXL quartz halogen lamps. The Luminator can be used in any application where manual control of a lighting beam is required to follow a performer and to vary beam size, quality and color.

COMET FOLLOWSPOT

A ruggedly constructed medium to long throw follow spot, the Comet produces a narrow, hard or soft edged beam which zooms from 2.3 degrees to 12.2 degrees. With top mounted iris, shutter, and dimmer control handles, this easy to use follow spot is designed to use the unique high performance FLE, ENX and FXL quartz halogen lamps. The Comet can be used in any application where manual control of a lighting beam is required to follow a performer and to vary beam size, quality and color.

LYCIAN MIDGET 1206

- Compact
- Economical
- Low Operating Expense
- Spread lens for stage flood lighting
- 1000w FEL lamp
- Please see vendor link above for further description

LYCIAN SUPER ARC 400 1266

- Single Lever continuous zoom lens
- Large flood to spot ratio
- 400w HTI lamp
- Maximum 260' throw
- Please see vendor link above for further description

LYCIAN SUPER ARC 400 1267

- Single Lever continuous zoom lens
- Large flood to spot ratio
- 400w HTI lamp
- Maximum 400’ throw
- Please see vendor link above for further description

PHOEBUS IMARC 200

- throws from 25-150 feet
- 3:1 zoom range
- draws less than 7 amps
- iris and douser
- high intensity metal halide 2000hr DC reflector lamp
- six-color color changer

PHOEBUS IMARC 850

- throws from 50-250 feet
- 2:1 zoom range
- draws less than 12 amps
- iris, clipper & douser
- high-intensity metal halide 1000hr DC lamp
- six-frame auto boom color changer

LYCIAN 1293 X3K

- 3000w xenon lamp
- Center mounted six color boom
- Single lever trombone intensifies beam as diameter is reduced
- Left or right operation
- Single unit chassis construction for stable optical alignment
- Professional use only

STRONG TRUSS TROUPER

- ALZAK Reflector
- Six-Color, Self Cancelling Boomerang
- Rear-Mounted Douser & Iris Controls
- Right or Left side operation
- Gobo Slot
- Nichrome Steel Iris
- Universal truss-adaptable yoke
- Optional floor stands available

STRONG SUPER TROUPER II

- "Cold" Metal Reflector, 5600°K
- Six-Color, Self-Cancelling Boomerang
- Horizontal Masking Control
- Dimming Control
- Nichrome Steel Iris
- Single handle zoom
- Right side or left side operation
- Electronic Status Panel
- Lamp “Shock Mount” System

LED LIGHTING AMERICAN DJ LED PINSPOT

- Bright 3W white LED Pinspot with 12-degree beam angle
- Compact high-tech plastic case design
- Long-life LED: 50,000 hour lamp life
- Very low heat output and power consumption
- Includes hanging bracket
- 6-degree beam angle lens also included

PAR 56 LED

- L.E.D. Par Can with RGB Color mixing
- 3 operational modes: DMX mode (6 DMX channels); Sound Activation; Auto Mode; RGB Mode (see user manual for more info on operational modes)
- Very smooth projection on walls with rich palates of color created by mixing the Red, Green and Blue LEDs.
- Great for use as a “Truss Warmer” - Fits into Global Truss brand square truss
- LED Advantages: Long life, low power consumption, low heat
- Great for performance stages where traditional par cans emit a lot of heat onto performers
- Smooth color scrolling
- Color strobe effect
- Electronic Dimming: 0 - 100%

PAR 64 LED

- L.E.D. Par Can with RGB Color mixing
- 3 operational modes: DMX mode (6 DMX channels); Sound Activation; Auto Mode; RGB Mode (see user manual for more info on operational modes)
- Very smooth projection on walls with rich palates of color created by mixing the Red, Green and Blue LEDs.
- LED Advantages: Long life bulbs, low power consumption, low heat, low UV rays
- Great for performance stages where traditional par cans emit a lot of heat onto performers
- Smooth color scrolling
- Color strobe effect
- Electronic Dimming: 0 - 100%

PAR 64 PRO LED

- Black ultra bright Par 64 with 181, 10mm LEDs (36 Red, 85 Green, & 60 Blue LEDs)
- LED Sync™ Feature – Auto sync with other LED products with LED Sync™
- 7 operational modes, 3 DMX modes (3 channel or 6 channel)
- Very smooth field with rich palettes of color created by mixing the Red, Green and Blue LEDs
- Great for performance stages where traditional par cans emit a lot of heat onto performers
- Smooth RGB color mixing (fast or slow color change operation)
- Color strobe effect
- Electronic Dimming: 0 - 100%
- Linkable via 3-pin XLR cable
- 3-button LED display on rear panel

MEGA BAR LED

- Ultra bright, indoor LED Color Bar with 252 10mm LEDs (48 Red, 108 Green, & 96 Blue LEDs
- Great as an architectural wall wash or for performance stages where traditional stage lighting emit a lot of heat onto performers
- 5 operational modes, Program mode, Auto mode, Sound mode, Master/Slave mode & DMX mode
- Very smooth field with rich palettes of color created by mixing the Red, Green and Blue LEDs
- Smooth RGB color mixing (fast or slow color change operation)
- Color strobe effect
- DMX-512 Protocol

MEGA PANEL LED

- Ultra bright, indoor LED Color Panel with 288 10mm LEDs (48 Red, 120 Green, & 120 Blue LEDs
- 5 operational modes, Program mode, Auto mode, Sound mode, Master/Slave mode & DMX mode
- Very smooth field with rich palettes of color created by mixing the Red, Green and Blue LEDs
- Great as an architectural wall wash or for performance stages where traditional stage lighting emit a lot of heat onto performers
- Smooth RGB color mixing (fast or slow color change operation)
- Color strobe effect

PUNCH LED PRO

- Ultra bright “Punch Panel” with 252 10mm LEDs (52 Red, 116 Green, & 84 Blue LEDs)
- LED Sync™ Feature – Auto sync with other LED products with LED Sync™
- 7 operational modes, 2 DMX modes (3 channel or 6 channel)
- Very smooth field with rich palettes of color created by mixing the Red, Green and Blue LEDs
- Great as a wall wash for performance stages where traditional par cans emit a lot of heat onto performers
- Smooth RGB color mixing (fast or slow color change operation)

LED COLOR BALL

- 6-inch/ 150mm LED Color Ball
- Long Life LED Technology - No need to change bulbs• 100,000 Long Life LED Technology• 15 Exciting LED Colors plus White
- Each unit includes one easy-to-use wireless remote to control: Manual Color Change; Auto Color Change; Flash; On/Off

COLOR KINETICS-PHILLIPS

COLORBLAST 6

ColorBlast® 6 is a stylish, compact wall-washing light that generates rich, uniform colors and color changing effects.

COLORBLAST 12

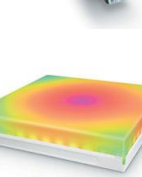
- 36 high power/watt LEDs
- Designed for both indoor and outdoor installations
- Available with a soft-focus or a clear tempered glass lens
- Soft focus lens produces a soft-edge 23° beam of light; the clear lens offers a 10° beam of light
- Housing equipped to affix attachments such as spread lenses and louvers
- Mounting base allows for full pan and tilt rotation
- Base can be mounted to a junction box on a wall or ceiling
- Easily controlled via DMX512, a PC, or a range of Color Kinetics' controllers

COLORBLAST TR

ColorBlast® TR is the latest addition to the highly popular and growing ColorBlast line, which projects saturated, controllable color for wide-ranging entertainment applications. Designed specifically to withstand the taxing nature of stage and set environments, ColorBlast TR features a replaceable lens, protective face cover, industry-standard XLR connectors, and a housing that easily accommodates various truss clamps.

iCOLOR COVE MX POWERCORE

iColor Cove® MX Powercore is the highest-intensity member of the iColor Cove family. It applies Powercore™ technology, which simplifies installation by integrating power and data management directly within the fixture, eliminating the need for external low-voltage power/data supplies.



iCOLOR TILE FX 2:2

iColor® Tile FX is a 2' X 2' (61 X 61 cm) panel that provides a canvas for creative lighting designs, effects, animation and medium-resolution Video with Light™. Each node is powered by Chromasic®.

- Comprises144 individually addressable, tri-color LED nodes
- Designed for recess and surface mounting on walls or ceilings
- Capable of retrofitting ceiling tiles

COLORBLAZE

- Available in two sizes, ColorBlaze 72 (6', 183 cm) and ColorBlaze 48 (4', 122 cm)
- On-board power supply
- Controllable in 6" (15.2 cm) increments
- 10° beam angle
- Mounting brackets and locking knobs that enable 360° rotation, locking and adjustment
- XLR-5 data connectors
- Easily controlled via DMX512, a PC, or a range of Color Kinetics' controllers

COLOR REACH POWERCORE

ColorReach™ Powercore, our flagship, high-performance architectural floodlight, is the first LED fixture powerful enough to brilliantly and dynamically illuminate large-scale façades and structures. With significantly more lumen output than any other competitive fixture and unprecedented light projection of over 500 feet, this powerful fixture represents the next generation in exterior illumination.

ETC ELECTRONIC THEATRE CONTROLS-SELADOR SERIES LED'S

LUSTR

Lustr™ is the white light specialist in the Selador™ Series. Think watercolors – warm or cool pure white light slowly evolving into the softest tints and color shadings. In Lustr, the x7 Color System™ is optimized to produce theatrical-quality whites and tints that render pigments and skintones in their natural appearance. For key and fill light applications the Lustr features a yoke for one- and two-cell fixtures as well as frosted optics for a soft beam of light that blends well with your existing Source Fours®. The Lustr's subtle tinting capability is also the perfect solution for lighting scenery.

PALETTA

Paletta™ is the jewel-tone specialist in the Selador™ Series. Think artist's pastels – deep, rich colors softly washing and blending. Paletta combines the x7 Color System™ and a finely-tuned array of Luxeon® Rebel LEDs with soft diffused optics to offer an incredible range of richly saturated color and pastels simply not available in conventional LED fixtures. Go ahead and dig deep into your swatch book for your favorite magentas and lavenders – Paletta is there to deliver.

VIVID

VIVID™ is the color and intensity powerhouse in the Selador™ Series. Think oil paints – a luminaire with the kind of brilliant, bold saturated color that only LEDs can deliver. VIVID's mix of high-power Luxeon® K2 LEDs is specially balanced for maximum color production with a strong, cutting beam of light. And, with the low-heat output of the Selador Series, you can have your colors blazing, without ever over-heating your talent.

ELATION LIGHTING

DESIGN LED 36

- High Output L.E.D Color Changer
- 39º beam angle with diffusion filter
- Master/ Slave auto program and music trigger
- 12 Position binary dip switch
- 4 Channel DMX operation – Built in Macro Channel, R.G.B.
- Fits into 12” x 12” truss easily for truss warmer use
- 36 x 1W LED’s – (12 Ea. R,G,B Luxeon)

OPTI RGB

- LED Par Can
- High output L.E.D. Color Changer
- Powerful 1 Watt LEDs
- Total of 24 LEDs (8 red, 8 green, 8 blue)
- Full RGB color mixing
- 7 DMX channels
- 25° standard beam angle

DESIGN LED 12 BRICK

- 12 x 1W Luxeon LED’s - (4 Ea. R, G, B)
- Seamless RGB color mixing
- Infinite Color possibilities
- Compact Design
- 44º Beam Angle
- 480 lumens @ 1m per unit

DESIGN LED 60 STRIP MKII

- 60 x 1W Luxeon LED’s - (20 Ea. R, G, B)
- Seamless RGB color mixing
- Infinite Color possibilities
- 80º Beam Angle
- 570 lumens @ 1m
- Long Life L.E.D. (rated at 100,000 Hours)

EVENT PANEL SYSTEM

- Ultra-bright color panel with 288 10mm LEDs (48 Red, 120 Green, & 120 Blue LEDs)
- Includes rechargeable battery pack so the unit can operator remotely without being connected to electricity (use battery pack or AC cable for power)
- Seamless RGB color mixing
- Infinite color possibilities
- 40º Beam Angle
- Output Distance: 130-165 ft. (40-50 meters)
- Long Life L.E.D. (rated at 100,000 Hours)

DESIGN PANEL 72IP MKII

- High Output, Outdoor Color L.E.D. Wash Panel
- Infinite Color Possibilities (RGB Color Mixing)
- 72 x 3W K2 LED’s (24 Red, 24 Green, 24 Blue)
- LED Life: 100,000 Hours
- IP 65 rated
- Digital LED Display
- Stand Alone & DMX Operation Modes
- Built-in DMX 512
- DMX Operation Modes: 3CH/4CH/6CH/15CH
- Built-in Chase programs
- Internal Scene & Chase Memory with Speed & Fade settings
- Beam angle: 31°

FLEX LED TAPE

ELATION FLEXLED TAPE is a very thin and flexible LED circuit strip tape because the back of the strip uses 3M adhesive glue to tape the LED strip anywhere you need it. It can be cut every 2” and put back together using simple soldering techniques. It comes available in RGB and Single Color versions. High output, low heat and easy installation make this product the ideal product for a variety of applications.

FLEX RGB tape

The RGB version has been prefabricated in a 10’ spool with 60 x 2” black circuit strips holding 3 SMD LED’S each for a total of 180 120° SMD LED’s.

You will need a 12V power supply and a control option to make the tapes work. The Power supplies offered are UL and CSA approved. There are two options available to operate the FLEX RGB tape.

FLEX B,G,R,Y,WW & CW single color tapes

The single color tapes are prefabricated in 20' Spools with 120 x 2” black circuit strips holding 3 SMD LED’S each for a total of 360 120° SMD LED’s.You will need a 12V power supply and a control option to make the tapes work. The Power supplies offered are UL And CSA approved. There are two options available to operate the flex single color tape.

IRRADIANT LIGHTING

LED PRO WASH / SRL-6031-I

- Light source: 1W power LED
- LED Qty**:** 21 Red, 21 Green, 21 Blue
- Total power output: 63W
- Beam angle**:** 25° & 10° available
- Control modes**:** DMX, Auto, Sound, M/S (Linking)
- DMX channels**:** 5

LED38 / SRL-6041

120V, PAR38 LED
DMX, Auto, Sound Active, Linking
148 1/4-watt LEDs - R: 60, G: 42, B: 36

- Total Output Power: 7.62 W
- Control Modes: DMX, Auto, Sound Active, M/S (Linking)
- DMX Channels**:** 5
- Built In Programs: Single color, multi-colors, rainbow, variable strobe
- Power Consumption: 13 W

LED46 / SLR-6042

120V, PAR46 LED
DMX, Auto, Sound Active, Linking
152 1/4-watt LEDs - R: 65, G: 48, B: 39

- Total Output Power**:** 7.84 W
- Control Modes: DMX, Auto, Sound, M/S (Linking)
- DMX Channels**:** 5
- Built-in Programs: Single color, multi-colors, rainbow, variable strobe
- Power Consumption: 14W

LED56 / SRL-6006

- 120V, PAR56 LED
- DMX, Auto, Sound Active, Linking
- 97 1/4-watt LEDs - R: 32, G: 35, B: 30
- 5 channel DMX, 5.6 watts

LEDPRO56 / SRL-6056

120V, PAR56 LED PRO
DMX, Auto, Sound Active, Linking
24 1-Watt LEDs - R:8, G:8, B:8

- Total Output Power: 24 W
- Control Modes: DMX, Auto, Sound, M/S (Linking)
- DMX Channels: 5
- Built-in Programs: Single color, multi-colors, rainbow, variable strobe
- Power Consumption: 35W

LEDPRO64 / SRL-6057

120V, PAR64 LED PRO
DMX, Auto, Sound Active, Linking
36 1-watt LEDs - R:12, G:12, B:12

- Total Output Power**:** 36 W
- Control Modes: DMX, Auto, Sound, M/S (Linking)
- DMX Channels: 5

LEDSP64 / SRL-6078

120V, PAR64 LED PRO
DMX, Auto, Sound Active, Linking
116 1/2-watt LEDs - R:50, G:39, B:27

- Total Output Power: 13 W
- Control Modes: DMX, Auto, Sound Active, M/S (Linking)
- DMX Channels: 5

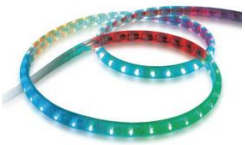
LEDSP56/ SRL-6079

120V, PAR56 LED PRO
DMX, Auto, Sound Active, Linking
107 1/2-watt LEDs - R:50, G:33, B:24

- Total Output Power: 11W
- Control Modes: DMX, Auto, Sound, M/S (Linking)
- DMX Channels: 5

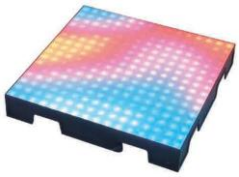
LED VIVID WASH II

LED Vivid Wash II is an energy saving, RGB LED based, wash fixture, Incorporating 36 RGB Power LEDs the LED Vivid Wash II produces full color 16.7M true 24 Bit color changing effects for architectural and decorative illumination.
LED Vivid Wash II can be operated standalone, master slave with built in pre-programmed effects or directly with and standard DMX-512 controller. The LED Vivid Wash II is engineered with push button waterproof external LED display based user interface for setting the mode of operation or DMX Address.



LED VISION FLEX

Based on our advanced LED technology development, Neo- Neon™ is proud to announce an innovative lighting product, LED VISION FLEX. Incorporating the very latest in Tri-Color (RGB) full color SMD technology encased in a flexible PVC clear housing LED Vision Flex is a excellent linear and screen solution.
As a linear solution LED Vision Flex is often used to accent the edges of structures and building. The flexible housing of the LED Vision Flex is waterproof IP68 and can be used under water if desired and can withstand the harshest of exterior elements and environments. Option Controllers enable pre-programmed linear color changing and visually stimulating patterns or you can create your own patterns using DMX-512 control.



LED VISION FLOOR

LED Vision Floor is a new high tech modular LED video and graphic based flooring tile solution from Neo-Neon™. Using advanced Polycarbonate Injection Molding techniques each 500mm x 500mm contains 256 SMD RGB LED pixels under a two layer tempered and specially treated glass to produce amazing visual effects.
Controlled via Neo-Neon's NEW PC Windows XP based LED Vision Studio MX software and hardware system you can project graphics, animations, pictures, text, text messaging, video, TV, DVD, VCD, and more.

PIXEL RANGE
PIXEL PAR 44

PixelPar 44 is a RGBA parcan featuring 44 high intensity K2 Luxeon LEDs. PixelPar 44 offers all the benefits of a traditional parcan, but allows additional usage creativity due to the long lasting LED light source and vast colour palette. Ideal for lighting stages, theatrical sets, TV and structures in difficult locations. IP20 rated, exceptional longevity and very low power consumption.

PIXEL PAR 90

PixelPar 90 is a RGB parcan featuring 90 high intensity K2 Luxeon LEDs. A lighting designer's favourite, the PixelPar offers all the benefits of a traditional parcan, but allows additional usage creativity due to the long lasting LED light source and vast colour palette. Ideal for lighting stages, theatrical sets, television, architecture and structures in difficult locations. IP20 rated, UL approved product available, exceptional longevity and very low power consumption.

PIXEL MAX WASH

PixelMax Wash is a RGBA luminaire, featuring 132 high intensity Luxeon K2 LEDs. Offering exceptional colour washing capabilities, the PixelMax Wash complements the current range of PixelRange fixtures such as the PixelLine Micro W and the PixelLine 110. It is ideal for touring, lighting stages, as an audience blinder, backdrops, sets, cycs and lighting structures. The vast colour palette can create pretty pastels or deep saturated hues. IP20 rated, outstanding longevity, very low power consumption and can be floor mounted or hung from any structure.

PIXEL LINE 110

PixelLine 110 is a RGBA batten featuring 110 high intensity K2 Luxeon LEDs. Offering exceptional colour washing capabilities, it is ideal for lighting stages, backdrops, sets, cycs and structures. The vast LED colour palette can create pretty pastels or deep saturated hues. IP20 rated, outstanding longevity, very low power consumption and can be floor or truss mounted.

PIXEL LINE 1044

PixelLine 1044 is a RGB linear batten featuring 1044 high intensity LEDs. A lighting designer's favourite, the 1044 is ideal for touring, television and theatre applications. Creates stunning effects and offers exceptional colour clarity from its vast LED colour palette. IP20 rated, UL approved product available, outstanding longevity, very low power consumption and can be floor or truss mounted.

MEGA SYSTEMS
N-E COLOR P38

The N-E COLOR changes your view. This creative color changing unit gives endless possibilities for color mixing. The N-E Color is a narrow beam LED light that allows flexibility in any application. Highlight a fixture or change its look, you are in control.

N-E COLOR P64

- Protocol: DMX 512
- DMX Channels: 4 Channels
- Control options: Auto Via dip switch
- Operating mode: Master/Slave, Stand alone

N-E COLOR PAR 1W

The N-E Color Par 1W is smaller, brighter and better. You have a smaller unit with a short par. The N-E Color Par 1W is brighter with 1 Watt LEDs. This unit is better controlled by its digital display.

N-E COLOR CANNON

The vivid output of the N-E Color Cannon will simply blow you away. Each LED is 3 watts! The reach on this unit is practically never ending. For optimal mounting, a double yolk is included. It's compact enough that it will fit into most standard 12X12 truss.

ECO-TUBE

The Eco-Tube is color transformed into eye candy. The Eco-Tube is the brightest LED tube in the industry, this due to its clear fresnel lens that diffuses the light of the LEDs giving it smooth and bright color mixing over the surfaces it washes. This unit is ideal for permanent installs in stage productions, clubs, restaurants, and shopping centers. It is also IP 66 rated and can be used in courtyards, to trim a building

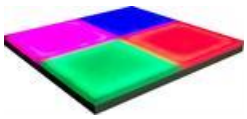
N-E COLOR STRIP

The N-E COLOR STRIP is eye candy. Whether it's up light or down light, to get attention or just blend in, whether it's one color or many colors at once the multifunctional N-E Color Strip can handle it with ease.
Although it is light weight this unit is extremely powerful, making any application a simple one. It can be used on stage, behind the scenes or to get the beat going in any night club. The applications are endless.

N-E COLOR WASH

The N-E COLOR WASH is a perfect accent to any design. This unique and very bright unit gives infinite possibilities in the mixing of colors. It can drench a wall with any color or change the mood of an entire room with nothing more than color. The unit is suited for a multitude of applications from nightclubs, to television to theater, anywhere there is a need for color the N-E Color Wash can fill that need. Even malls, hotels and courtyards can benefit from this very powerful 30W unit. The amazing effects of the N-E Color can be manipulated using a manual controller or program your favorite and unique effects using the programmable DMX12 Controller.

N-E COLOR PANEL



Walk all over it. The N-E Color Panel is a great effect tool by making it possible to change the color you walk on. Visually the panel let's you be very creative it allows you to control all eight triangle sections.
3-DMX modes, master/slave and stand alone features.

INTELLIGENT LIGHTING AMERICAN DJ

ACCU SPOT 250

- RDMX Remote DMX addressing (Change DMX values remotely from any DMX console)
- Run in 8-channel or 9-channel DMX mode
- 9 channel DMX mode plus “double blade” shutter create 0-100% very smooth dimming
- Gobo scroll mode (in the 9 channel mode)
- 4-Button DMX menu system making it easier to navigate

ACCU WASH 250

- High powered, automated moving head
- Quick & Smooth X/Y Movement - Achieve accurate positioning in almost any application
- 7 vibrant colors + white
- DMX-512 protocol - 7 DMX channels
- 360 degrees pan / 265 degrees tilt
- 19 degree PC lens for smooth washes of color
- DMX L.E.D. control panel
- Smart Sense - units automatically recognize if they are in DMX or Master/slave mode

ACCU SPOT 300

- RDMX Remote DMX addressing (Change DMX values remotely from any DMX console)
- Rotating 3-facet prism with macros
- Auto focusing via DMX
- 11 DMX Channels
- 4-Button DMX menu system making it easier to navigate
- 15-degrees beam angle
- Multi voltage tap (100V, 120V, 230V & 240V)
- 9 colors + white
- 7 gobos + spot (2 glass gobo) - Replaceable gobos

ACCU SPOT 575

- RDMX Remote DMX addressing (Change DMX values remotely from any DMX console)
- 16 DMX channels
- Gobo scroll mode
- 4-Button menu system making it easy to navigate
- 18-degree beam angle
- Auto X-Y repositioning
- Multi voltage tap (98V, 120V, 208V, 230V & 240V / 50Hz/60Hz)
- 8 Dichroic colors + white
- 2 Gobo Wheels – Wheel 1: 6 static gobos + spot; Wheel 2: 7 rotating gobos + spot

ELATION

DESIGN SPOT 250

- RDMX - Remote DMX Addressing
- USITT DMX-512 (16-bit resolution)
- 16 DMX Channels
- 4 Digit L.E.D. Display
- On board menu settings
- Sound active mode
- 8 Dichroic filters, 7 color, UV + White
- Continuous, variable speed, color scrolling in both directions (rainbow effect)
- 2 gobo wheels, 14 total gobos, 11 metal, 3 glass
- 7 interchangeable, indexable, rotating gobos plus open
- 7 interchangeable, static gobos plus open

DESIGN WASH 300E

- RDMX - Remote DMX Addressing
- USITT DMX-512 (16-bit resolution)
- 16 DMX Channels
- Blue LCD Display
- On board menu settings
- New advanced high luminous-efficiency parabolic reflector
- 150 mm Fresnel lens
- Lux 28,000 @ 18º @ 2.5M
- The CMY color mixing system is based on graduated cyan, magenta, and yellow color filters.
- 8 Dichroic-filters plus white Red, green, blue colors and 3200K, 5600K, UV filters
- Continuous, variable speed, color scrolling in both directions (rainbow effect)

DESIGN SPOT 575E

- High output luminous-parabolic Dichroic reflector
- 15º to 30º linear Zoom
- All lenses are anti-reflection coated
- 29,700 lux @ 2.5M
- Full Color mixing with CMY flag system
- 8 Dichroic filters, 7 color, UV + White
- Continuous, variable speed, color scrolling in both directions (rainbow effect)
- 2 gobo wheels, 12 total gobos, 6 metal, 6 glass
- 6 interchangeable, indexable, rotating gobos plus open

DESIGN WASH 575E

- USITT DMX-512 (16-bit resolution)
- 16 DMX Channels
- 4-Digit Blue L.E.D. Display
- CMY Gradual Color Mixing
- 5 Dichroic Colors + UV, CTO & CTB
- 360-degree beam shaper
- 13-degree to 50-degree motorized zoom
- Electronic dimming
- Frost filter
- Strobe in any color

POWER SPOT 700II

- USITT DMX-512 (16-bit resolution)
- 21 DMX Channels
- 4 Digit L.E.D. Display
- Sound active mode - built in mic. Lamp on/off Power con mains
- Modular internal construction 1/4 turn removable lid 1/4 turn lamp replacement
- High output luminous- Dichroic glass reflector
- 14 - 32 degree linear Zoom All lenses are anti-reflection coated
- Color Wheel 1 - interchangeable color filters, 8 Dichroic color filters + white, Split colors
- Color Wheel 2 - interchangeable color filters, 8 Dichroic color filters CTC, CTB + white, Split colors

HIGH END SYSTEMS

COLORCOMMAND

Remotely dial up any color in seconds without the traditional worries of gels, scrolls, noise or ladders. The unique ColorCommand color-changing PAR/wash light uses a patented color-mixing system that incorporates automated color-changing and beam-angle control. ColorCommand's dichroic glass gives you maximum color consistency so custom colors won't fade or change over time. Its price is comparable to a quality PAR and CMY scroller, and you'll never have to change a gel again, which can save money over time.

STUDIOBEAM

Studio Beam features intense light output with full color mixing and sophisticated beam control. This fixture is ideal for creating soft-edge key and long-throw highlighting as well as intense aerial effects. We've equipped the Studio Beam with an electronic strobe, an industry first for automated wash lights. Extreme high-output color mixing coupled with a large zoom range and beam-shaping functionality has earned Studio Beam a distinctive niche in lighting design.

STUDIO SPOT 575

The Studio Spot 575 is the ideal hard-edged beam companion to the award-winning Studio Color® wash fixture. With its incredibly efficient optics, this fixture outperforms luminaires with lamps twice as powerful. It also projects clean, crisp images that cut through any wash. Ten user-selectable gobos and effects can be installed in two rotating gobo wheels for a wide variety of pattern or logo projections. Options include both standard and custom Lithopatterns® high-resolution media, which offers near photo-quality image projection. The fixture also offers a wide range of additional optical features, including remote focus and strobe effects. An innovative optional 18° - 30° stepless zoom lens covers the most popular beam angles and can be used side-by-side with normal lenses for a perfect match. An intensely bright, quiet and reliable fixture with precision optics, the Studio Spot is ideal for studio environments or the perfect complement to any rig's wash light luminaires.

STUDIO COLOR 575

Studio Color 575 is the optimum wash light for powerful color mixing and beam shaping. This fixture offers a full designer's palette, including virtually unlimited color selection, dimming, strobe and shutter, variable beam-shaping, variable frosting, and precision positioning. Its quiet, convection cooling has established it as a favorite among theatre designers. This amazing combination of features has made the Studio Color 575 a staple of the entertainment industry.

MARTIN PRO

MAC250 ENTOUR

The MAC 250 Entour is a brilliant, feature rich profile with two gobo wheels, a color wheel, dimmer, shutter, prism and focus. Superior optics and an extremely user friendly construction make it ideal for the rigors of today's rental market.

MAC700 PROFILE

The MAC 700 Profile is a compact, powerful fixture with an output and optical precision beyond its peers. It combines a full CMY color mixing system with an 8 position color wheel and a gobo animation system for dramatic projection effects. It also features an iris, fixed gobos, rotating gobos and zoom system.

MAC700 WASH

The MAC 700 Wash is an exceptionally powerful wash light with a clean, even, soft-edged beam, a motorized zoom, indexible beamshaper and rich CMY color mixing.

MAC2000 PROFILE II

The MAC 2000 Profile is a high performance luminaire with two rotating gobo wheels, full CMY color mixing, effect wheel and a combined color and gobo wheel.

MAC2000 WASH

The MAC 2000 Wash is the industry´s wash light of choice. It is exceptionally powerful with a clean, even, soft-edged beam, a motorized zoom and rich CMY color mixing supplemented with two color wheels.

MEGA SYSTEMS

AXIS 250

The AXIS 250 is a compact hard edge moving yoke fixture. This unit is equipped with a MSD 250W discharge lamp.
The lamp, combined with a superior optical system, gives the unit a luminous power of 8,000 lux at 4m. It is suited for the most demanding of applications. The unit is perfect for small production and/or fixed installations.
The AXIS 250 includes a motorized focus, 6 easily interchangeable rotating gobos (3 of which are glass gobos), 9 colors, and 1 rotating 3-facet prism.

AXIS 350

The AXIS 350 is a soft edge moving yoke fixture. The unit is equipped with an MSD250W discharge lamp. The lamp, combined with a superior optical system, gives the unit a luminous power of 8,000 lux at 4m.
It is suited for the most demanding of applications. It is perfect for small production and/or fixed installations. It is the perfect match to the Axis 250.
The AXIS 350s features include an extremely fast and efficient CMY color mixing system, beam shaping, frosted lens and a color wheel with 9 interchangeable colors.

AXIS 500

The AXIS 500 is a hard edge moving yoke fixture. The unit is equipped with an MSR575W discharge lamp.
The combination of this lamp and the superior optics make for an extraordinary luminous power of 11,000 lux at 5m.
It is the perfect choice for the applications in which a less powerful fixture would be insufficient and one with higher power would be excessive.

AXIS 600

The AXIS 600 is a soft edge moving yoke fixture. The unit is equipped with an MSR575W discharge lamp.
The combination of the lamp and superior optics make for an extraordinary luminous power of 11,000 lux at 5m.
This unit makes for a perfect pairing with the Axis 500.

AXIS LED

The Axis LED is the brightest Mega-Lite automated wash LED fixture yet. Each of the 54 LEDS are 3-watts, providing immense color concentration everything it shines on. It does RBG color mixing and is controlled though a 12-channel DMX 512. With a 540 degree pan and 270 degree tilt, the head has a wide range of motion.

VARI-LITE

VL2500 SPOT

The VARI*LITE® VL2500™ Spot luminaire is based on a very popular existing lighting tool - the VL2000™ Spot luminaire - with additional new features that make it even more appealing.
The VL2500 Spot luminaire comes complete with all of the qualities and options designers love from the original Series 2000™ fixtures. It is still small, lightweight, and fast with a 700-watt shortarc lamp, impressive lumen output, and a zoom range from 18.5° to 42°.
To add to these features, the VL2500 Spot luminaire provides three-wheel CYM color mixing. When combined with 11 standard colors on a fixed wheel, the color options are practically limitless.

VL2500 WASH

The VARI*LITE® VL2500™ Wash luminaire is based on one of our most popular luminaires - the VL2000™ Wash - with some new changes that make it more desirable than ever.
The VL2500 Wash luminaire is equipped with the same features and characteristics that make the original Series 2000™ fixtures so useful. It is still small, lightweight, and fast with a 700-watt short-arc lamp, impressive lumen output, and a zoom range from 14º to 55º. Of course, the VL2500 Wash luminaire still provides three-wheel CYM color mixing. When combined with 11 standard colors on a fixed wheel, the color options are practically limitless.
The new features in this luminaire are the coated glass dimmer wheel which provides smooth fades, and a separate dual-blade strobe system that offers quiet and reliable strobe effects. In addition, the VL2500 Wash luminaire's pan and tilt motors are now more powerful and provide more torque.

VL3000 SPOT

The VARI*LITE® VL3000™ Spot luminaire sets new standards for imagery, beam control, color and brightness in spot luminaires. The VARI*LITE® VL3000™ Spot luminaire features a 6:1 zoom optics, CYM color mixing, variable CTO color temperature correction, a six-position color wheel, three gobo/effects wheels, a beam size iris and separate dimmer and ultra-fast strobe mechanisms. A standard pallet of gobos, effects and colors is provided with the unit. Custom gobos, effects and color are available. An upper enclosure houses the control electronics as well as the arc power supply for the 1200 watt short arc lamp. The arc power supply is power factor corrected for efficient power distribution. The VL3000 Spot luminaire can be controlled from a wide variety of DMX-512 consoles.

VL3000 WASH

The VARI*LITE® VL3000™ Wash luminaire sets a new standard by combining 20,000 lumens of output with superior color and beam control in a wash luminaire. The VL3000™ Wash luminaire features 6:1 zoomable beam spreader optics, CYM color mixing, variable CTO color temperature correction, a six-position color wheel and separate dimmer and ultra-fast strobe mechanisms. A standard pallet of colors is provided with the unit. Custom colors are available. An upper enclosure houses the control electronics as well as the arc power supply for the 1200 watt short arc lamp. The arc power supply is power factor corrected for efficient power distribution. The VL3000 Wash luminaire can be controlled from a wide variety of DMX-512 consoles.

VL3500 SPOT

The VARI*LITE® VL3500™ Spot luminaire maintains the same high standards for imagery, beam control, color and brightness set by the original VARI*LITE Series 3000™ Spot luminaires, but with the added feature of a four-blade shutter mechanism that allows the blades to be operated independently or in unison on two planes for a clear and crisp image. The VARI*LITE® VL3500™ Spot luminaire features a 6:1 zoom optics, CYM color mixing, variable CTO color temperature correction, a six-position color wheel, two gobo/effects wheels, a shutter and separate dimmer and ultra-fast strobe mechanisms. A standard pallet of gobos, effects and colors is provided with the unit. Custom gobos, effects and color are available. An upper enclosure houses the control electronics as well as the arc power supply for the 1200 watt short arc lamp. The arc power supply is power factor corrected for efficient power distribution. The VL3500 Spot luminaire can be controlled from a wide variety of DMX-512 consoles.

HIGH TECH EFFECTS AMERICAN DJ

AGGRESSOR

- Two 300-watt lamps produce 20 multi-colored moving beams that cover a large area
- Multi-colored beams move and rotate to the music by it's own internal microphone
- Circuit breaker protection – no need to change fuses
- Fan cooled
- Lamp: 2 x ZB-64514 120V 300W

DECO FX

The Deco FX is part of the compact and light-weight "On The Go" Series by American DJ. This high energetic moonflower includes dazzling, vibrant colored three dimensional textured patterns that look great projected on a wall or to fill a dance floor (with or without fog). Run the Deco FX all night long-its high speed fans keep things cool. The Deco FX is certain to set the mood for any party with its three operational modes.

GOBO SPLASH

Simulated Multi Gobo Effect . High Quality Optics - Clear Powerful Output . Compact Lightweight Design . Great for Use Without Fog . Hanging Bracket Included . Fan Cooled - Run All Night . Easy Lamp Replacement Access . Manual Focus . Ideal for Mobile DJs, Clubs & Bars . Great for projection lighting where fog can't be used. . Lamp: LL EFP 12V 100W .

PRISMATIC

Simulated Kaleidoscope Effect . High Quality Optics - Clear Powerful Output . Compact Lightweight Design . Great for Use Without Fog . Hanging Bracket Included . Fan Cooled - Run All Night . Easy Lamp Replacement Access . Manual Focus . Ideal for Mobile DJs, Clubs & Bars . Great for projection lighting where fog cant be used.

ICON

Simulated Gobo Effect . High Quality Optics - Clear Powerful Output . Compact Lightweight Design . Great for Use Without Fog . Hanging Bracket Included . Fan Cooled - Run All Night . Easy Lamp Replacement Access . Manual Focus . Ideal for Mobile DJs, Clubs & Bars . Great for projection lighting where fog can't be used.

MYSTIC

Specially design reflectors create a unique beam pattern * Excellent optics and colors * 30 multi-colored criss-crossing beams - Covers wide area! * Ideal as a centerpiece or side effect in bowling centers, roller rinks, clubs, or for mobiles & bands * Fan cooled * Sound activation * Includes hanging bracket * Lamp: 2 X ZB-64514 120V 300W

TOPAZ EX

- Beveled glass wheel that slowly rotates and projects onto a multi-colored dichro dish that moves to the music
- Gives a water flowing effect (similar to the American DJ Topaz 250)
- Produces a powerful 250W light output that fills the venue with a wide beam coverage
- Projects on walls - great with or without fog!
- Run All Night - No Duty Cycle - unit stays cool all night due to large fan
- Compact, high-tech case design
- 3-position fx switch option to choose between continuous rotation, static or sound active
- Focusing Lens

VERTIGO

- One of our most popular effects!
- 30 beams of multi-color light
- Beams rotate and crisscross back and forth to the beat of the music
- Very popular effect for mobile DJs
- Includes hanging bracket
- Fan cooled
- Lamp: 2 x ZB-64514 120V 300W

WARP FX

The Warp FX is part of the compact and light-weight "On The Go" Series by American DJ.
This high energetic moonflower includes 12 eye-popping color/gobo patterns that can be projected on dance floors, ceilings or walls. With three operational modes and a high speed fan to stay cool all night long, the Warp FX gives DJs and party throwers lots of options.

LED EFFECTS AMERICAN DJ

JEWEL LED

- LED Moonflower with 46 sharp Red, Green & Blue high output colored beams (16 Red, 15 Green & 15 Blue)
- Output similar to a 100W Halogen lamp
- Produces LED patterns that can be projected on a dance floor or wall
- Sound active from built-in programs

MYSTIC LED

- LED Moonflower with 224 sharp Red, Green & Blue high output colored beams (5mm LEDs: 88 Red, 48 Green & 88 Blue)
- Output similar to a 250W Halogen lamp
- Produces a wide coverage of LED patterns that can be projected on a dance floor or wall
- Easy-to-use - Operational by its own built-in light show (Sound active) or DMX-512 (USITT)

PEARL LED

- LED DMX-512 Moonflower with sharp bright white beams
- Utilizes one extremely bright 3W white LED
- Output similar to a 400W Halogen lamps (based on visual side-by-side comparison with halogen fixtures)
- Sound active from built-in programs

QUAD GEM LED

- Extremely Long Life (100,000 hr. rated)
- Rich, saturated colors that will not fade
- Very low power consumption - connect more units in a single circuit

REVO III

- LED DMX-512 Moonflower with sharp Red, Green, Blue & White Beams
- 7 LED Clusters - 392 total LEDs: 140 Red, 105 Green, 84 blue and 63 White
- 10 DMX Channels (4 Channel mode or 10 Channel mode)
- Output similar to a 400W Halogen lamp (based on visual side-by-side comparison with halogen fixtures)
- Wide beam spread covers a large area

SPARKLE LED

- LED Moonflower with sharp white beams utilizing one 3W LED
- Effect switch: beams slowly rotate or are static (not a sound active effect)
- Output similar to a 250W Halogen lamps
- Produces LED patterns that can be projected on a dance floor or wall
- Wide beam spread covers a large area
- High output with new lens technology

SUNRAY LED

- Bright LED Starball similar to a mirrorball effect
- Produces 34 crisp, bright colored beams that slowly rotate from one 3-Watt LED source
- Beam colors: Green, Purple, Blue, Yellow & Orange
- Use with or without fog
- Beams cover a wide area

TRI PHASE

- Revolutionary Tri Color Technology produces color-changing beams of LED light.
- Superior Optics produce Razor Sharp Beams across a dance floor or great effect on wall.
- Rich Saturated Colors and Long Life LED.
- Using a 1.8 Degree Long Life Stepper motor Technology it can produce quick accurate movement or smooth fluid move movements for mood music
- Operating modes: DMX, Stand alone, Master/Slave

VERTIGO TRI LED

- Classic American DJ Effect - Now with LED technology
- 2x 9-watt 3-in-1 RGB TRI Color LEDs produces a variety of color effects (Red, Green, Blue, Purple, Yellow, Cyan & White)
- 32 Sound activated beams move and strobe to the sound of music
- Power consumption: 30W per unit
- Long life LEDs (100,000 hr. rating)

WARP TRI LED

- High output Moonflower with 18 gobo patterns
- 1x 9-watt 3-in-1 RGB TRI Color LED produces a variety of color effects (Red, Green, Blue, Purple, Yellow, Cyan & White)
- Beam angle: 180 degrees
- 3-position FX Switch for mirror rotation: Sound Active, Static, Slow Rotation
- 3-position FX Switch for gobo rotation: Sound Active, Static, Slow Rotation
- 48 Sound Activated beams move and strobe to the beat of music

SMOKE MACHINES (FLUID REQUIRED)

DYNO FOG II

- An affordable medium duty fogger!
- 1,000W heater
- 4,000 cu. ft. per minute output
- 10 ft. cable with controller

FOG ARRAY

- Dual 400w fog output
- 3000 cubic feet per minute fog output
- Warm up time: 5 minutes
- 500ml fog fluid tank
- Wired remote included

FOG STORM 1200HD

- 1,200W High output professional fog machine
- Electronic Thermo Sensing (ETS): electronic heater stays hot at all times with no warm-up time between fog blasts
- 25 ft. cable remote
- External fog control switch
- 7,000 Cubic feet per minute fog output

G3000

- 2000 Watt Dual Core Heating Block
- LSG Compatibility
- Electronic Low Fluid Detection
- Continuous Output
- Fully Functional Digital Backlit Remote
- RDM Ready

ALPHA 900

The Alpha 900 is the lowest priced of all Rosco fog machines, but it has a large volume for such a small machine. Weighing less than 12 lb. (5 kg), the Alpha 900 delivers quite a punch for a machine with a 1000 watt heater.

MODEL 1700

The Rosco Model 1700 fog machine is a high quality machine - with radical improvements and lower cost.
Every feature of the Rosco Model 1700 has been evaluated and state-of-the-art technology applied to give long-life reliability and high performance. The machine delivers fog output equal to, or more, than previous fog machines, but in keeping with modern practice, draws low power - 1190W.

MODEL 1900

Rosco's Model 1900 fog machine is a very high output professional fog machine at an affordable price which is designed primarily for industrial applications, clubs, opera, or anywhere a large amount of fog is needed.
Built on the same principles as the Model 1700, the Model 1900 offers control features that today's special effects professionals demand. These include volume control to allow the user to vary the output as well as on/off timers for automatic sequencing. Up to four Model 1900 machines can be operated from a single remote by simply running a standard 3-pin XLR cable from machine to machine. This is a popular feature in clubs or other large spaces.

DELTA 3000

Using precision designed components coupled with a new electronics design known as Delta Technology™, Rosco's new Delta 3000 Fog Machine provides the tools to make fog and smoke a more versatile and creative component for any performance, film or video presentation.
The heat exchanger of the Delta 3000, the heart of any fog machine, is made of cast aluminum housing a robust 1500 watt heater element. The design of the heat exchanger, along with a unique electronic thermostatic control, is the key to creating unparalleled volumes of smoke - volumes large enough to fill most stages in less than a minute.

DELTA 6000

The Delta 6000 fog machine produces more fog volume than almost any other system and is priced to be affordable to most users. Consuming more than ***nine liters*** of fog fluid per hour, this machine was developed to service very large stages, theme parks and particularly the demanding industrial applications that are now a significant market for fog machines. Industrial applications including military training, leak detection and safety training in buildings, aircraft and sea going vessels, demand high-output machines.

HAZERS

FANTASY FX AEROSOL

A portable and inexpensive alternative to fog or haze machines, creating beams of light or the appearance of hot steam or smoke, Fantasy FX can safely add a dreamy (or eerie) even atmosphere to a room or make light beams or laser beams come alive. It makes the appearance of fog, haze, or steam effects quickly, easily and safely.

STARHAZER II OIL BASE

The new Starhazer II has DMX on-board, superior insulation for whisper quiet operation, cycle/direct/ remote operation, double the output of the previous StarHazer, a Seven Filter System, and a Dual Opening for far and wide coverage.

STARHAZER III WATER BASE

"The StarHazer III has two very remarkable traits. First, it's layer of haze is incredibly translucent. In a controlled environment, the particle is VERY even and very effective at enhancing beams of light while eliminating the smoky bar look. Second, is the residue factor. Close to no residue out of this machine. If you are dealing with very particular settings, whether they be a health-conscious singer, or very sensitive equipment, this machine leaves no footprint.

RADIANCE HAZER WATER BASE

Le Maitre's New Radiance Haze Machine is the next major advancement in Water Based Haze Technology. Once again, Le Maitre is setting new standards that all other haze machines will be measured against. Features include: Built-In DMX that controls both the Haze Output and the Internal Fan. This combination offers excellent Haze Control and Even Dispersion. The Radiance can also be operated by an optional Remote or by utilizing the onboard variable settings. Additional features include an IDC removable Power Cable and Multi-use Bracket. The Radiance uses the Neutron Haze Fluid which is a proven fluid that offers the best in low consumption and great hang time. It utilizes the various sizes of the Le Maitre fluid containers.

DF-50 OIL BASE

DIFFUSION haze is totally odorless and can only be detected visually. No sore throats, funny smells, or burning eyes.
- Safest, cleanest, and most efficient hazer for the entertainment industry.
- Provides safe and economical non-glycol haze with no heat.
- Fog Hang Time is over 3 hours in an enclosed space. No warm up period required.
- Haze fluid is odorless and leaves no residue when used properly.
- Holds 2 liters (1/2 gal) fluid, 35+ hours of runtime.

DELTA HAZER WATER BASE

The latest in the growing line of Delta effects machines, the Rosco Delta Hazer represents a new approach to creating atmospheric effects. With a unique water-based fluid, a 1000 watt heat exchanger and a high quality blower, the Delta Hazer can quickly create enough haze for any size venue. By turning just one knob, the fan and pump speed are varied for optimum output and, even at high speeds, the machine will run continuously.

LOW LYING FOG EFFECTS

AQUA FOGGER 3300

A new concept in dry ice fog. This water-based system is light-weight, portable and durable, allowing you to create large amounts of billowing fog. The AQUAFOG 3300™ features a durable molded thermoplastic tank for corrosion resistance and light weight. No more rusting steel drums to replace. The large lid lifts for easy loading of the stainless steel ice shelf. All electrical components are conveniently located behind the electrical panel. A powerful stainless steel pump brings heated water from the tank up to the dry ice. A 6" fan pressurizes the tank and sends the fog out to the stage.

LSG

When you require superior performance for your Low-Lying Fog needs, you can count on Le Maitre Special Effects to deliver "The Real Thing" which is the Low Smoke Generator and is also known as the LSG around the world. Historically, Low-Lying Fog has been a challenge for designers who work in theatrical productions, sporting events, theme parks or touring with shows. Le Maitre Special Effects is the Pioneer of the Co2 powered LSG Systems and this has been proven as we offer many different versions in order for the designers to deliver a reliable effect or a solution for the customers. Our continuous dedication to Low-Lying Fog has revolutionized once again with our latest LSG Systems using our NEW Power Fog Industrial 9D Fog Machine. This new packaging allows for acquiring a system easier, very cost effective and smaller in overall size.

LSX

The LSX is an AC powered cooling unit that chills incoming fog from its companion fog machines (recommended machines - Show, Stage and G300) to create a low-lying blanket of fog similar to that of dry ice machines, without the inconvenience of handling dry-ice. The LSX is a clear advancement in low-smoke technology, incorporating proven high performance refrigeration components into a compact, rugged package specifically designed to chill (between 5-25 degrees farenheight) volumes of incoming fog effectively and efficiently. Controllable cloud density, depth and area coverage make the LSX the professional´s choice.

SNOW EFFECTS

LITTLE BLIZZARD

The Little Blizzard® SP/DMX is whisper quiet and is a high quality, industry standard - can run continuously without overheating. It has a flake size adjustment paddle, two-speed motor, remote control and DMX on-board. Full digital volume control adds precision to DMX or remote control with 25' cord (7.62m). The round opening increases output 20%.

S100 II

Like the original S-100 snow machine, the S-100 II is a powerful, high-pressure, large-output machine that produces abundant amounts of "snow". Owing to the built-in blower, the effect can be spread over considerable distances. The hanging bracket allows the snow machine to be placed over a crowd or above a set to simulate falling snow. The durable motor is cradled on rubber cushions within the case allowing for high output and low vibration. The SC-1 remote control gives 100% control over both area coverage and volume of snow produced. The S-100 II has DMX on board and can be controlled using 2 channels via any standard DMX controller, This light, portable machine is perfect for club effects, movie sets and stage settings so let it snow, let it snow, let it snow.

S200

- Adjustable output
- Creates light snowfall to heavy flurry
- Standard DMX
- SC-2 volume remote control
- 63 db
- Great for clubs, movie sets, and stage settings
- Blower: 600W

SNOBIZ

The ONLY artificial snowflakes that have been tested and proven to be 100% environmentally safe! 10 cu. ft. (.28 cu. m.) covers a 10' x 10' x 2.5" (5m x 5m x 6.35cm) area. Save on ground shipments! Order 5-cu. ft. boxes, as they travel at only 5 lbs (1.8 kg), actual weight. The larger boxes travel at dimensional or oversize weight.

MIRROR BALLS

M-800	8” Mirror Ball
M-1212	12” Mirror Ball
M-1616	16” Mirror Ball
M-2020	20” Mirror Ball

Larger Mirror Balls available 24”-72”

PL1000

- Par 36 Metal Pinspot complete with Screw on front cap and 4 foot power cord (no fuse protection)
- Lamp: 4515 6V 30W, Par 36
- Dimensions: 6.75"L x 5.25"D
- Weight: 3.2 lbs.

1 RPM MOTOR holds up to 16” Ball
3 RPM MOTOR holds up to 16” Ball
MBM210 heavy duty holds up to 24” Ball
MBM340 super heavy duty holds up to 48” Ball

MB DMX II

- Heavy Duty DMX Mirror Ball Motor
- Includes two 3-prong Edison socket to power Pinspots
- 2 DMX Channels:

Channel 1: Adjustable motor speed and direction control of mirror ball; Channel 2: Turns On/Off pinspots

- For use with up to a 20-inch mirror ball
- Master/slave control: Up to 4 MB DMX units can be daisy-chained together for synchronized motor rotation and universal speed, resulting in dramatic visual effects

STROBE LIGHTS

CITY FLASH

- Medium Screw Base Plastic Strobe
- Indoor/Outdoor use: water-resistant
- Clear dome included
- Max Power: 5W
- Color domes available separately

BIG SHOT

- Adjustable Flash Control Knob - 1 - 15 flashes per second
- Light weight high tech plastic case
- Plastic colored lenses sold separately, (model: Big Shot/D - red, blue, green, yellow & clear)
- Lamp: 45W halogen
- Dimensions: 5" W x 6" D x 6" H

MEGA FLASH DMX

- Powerful 800W DMX strobe light
- Compact design
- DMX-512 protocol
- 2 DMX channels for speed and dimming
- Speed and dimmer control knob on rear of unit
- 0-100% dimming control
- Sound active with built-in microphone

MARK 2000, 3600, 5000

3 MODELS FEATURING

- 9 ULTRA BRIGHT HYPER FLASH MODES, WITH HYPER BLASTER
- NO STEP DOWN BLASTER OR CONTINUOUS WITH AUTO STEP DOWN
- 2 CHANNEL, 1 CHANNEL OR STAND ALONE WITH ROTARY POT
- ANALOG OR DMX OPERATION, SHOW CONTROL CAPABLE
- 2 FIELD, WIDE & NARROW, CERAMIC LAMP MOUNT

DK 2000 DOME STROBE

Unmatched in brilliance, duty cycle and control flexibility. The DomeStrobe Cannon is a high performance direct DMX-512 control xenon strobelight that combines the concentration of beam flashing with the brilliance of lamp line of sight. Perfect for club or concert applications.

DS-5, SS-15

SuperStar Strobes
See link for more info from manufacturer

ATOMIC 3000 DMX

- 3000 W long-life Xenon lamp included
- 5600 K color temperature
- Continuous blinder effect with auto fade
- Quiet temperature-controlled fan cooling
- Smart integrated heat control eliminates cool down time
- Atomic Detonator remote control, socket kit for lamp change

POLICE BEACONS

LED BEACON

- Extreme Long Life (Up to 50,000 hours on the LEDs)
- Extreme Low Energy Consumption
- Three Brightness Levels / Three Price Points (Model Dependant)
- Adjustable Rotation Speed
- Available in 4 colors (red, blue, green, amber)

BUBBLE MACHINES

BUBBLE BOX / SRL-574

- With fast 24 RPM bubble wheel !
- Voltage: AC 120-240V 50-60Hz
- Volume: 1 L

BUBBLE MASTER

The Bubble Master is a professional and durable machine that is capable of producing enormous quantities of bubbles into the atmosphere. It is built with hi-tech, roto-mold plastic that prevents corrosion. The Bubble Master is also equipped with high power fans that offer a variable speed control which allows for greater flexibility in the bubble projection.

BUBBLE BLAST JR

The Bubble Blast Jr offers the latest in bubble machine technology with 4 separate fans that blow and lift bubbles high into the air all within a compact & portable design. This advanced fan system produces a massive amount of bubbles per minute. Bubble Blast Jrs design also allows for easy bubble liquid filling with a top-load filling & refilling. The Bubble Blast Jr is superb for stage productions, nightclubs and mobile applications.

BUBBLE BLAST

• Massive dual fan output technology produces 100's of bubbles per minute
• Secondary dual fan lift system forces bubbles to rise high into the air
• Easy top-load bubble liquid filling container
• Bubble liquid drainage valve system allows for easy clean-up
• Wheels and dual handles for easy transport
• Includes remote with Timer Control

WATER/FIRE EFFECTS

LE FLAME

We have set a new standard in a totally packaged simulated flame effect. The Le Flame offers an amazingly realistic flames effect with the use of light, air flow and fabric. Attempts at this technology in the past have produced marginal results. The Le Flame has truly mastered all elements to produce an incredible visual effect. The Le Flame is available as a stand-alone kit to be incorporated into any scenic element or combined with the Le Flame hanging bowl or post mounted bowl to create an extremely realistic effect. Whether you are creating unique peripheral lighting or introducing a safe fire effect into a scenic element, the Le Flame is your special effect solution.

ENFERNO

• Giant, simulated flame effect that produces a realistic towering blaze with no heat!
• Very portable and easy to transport–Great for night clubs, Mobile DJs, stage productions, schools, back yard parties or anywhere an open flame is prohibited
• Amaze your patrons at your next gig with this fantastic effect without the danger of real fire
• Lamps: 4x LL-MR16O 12V, 35W (Orange) & 2x MR16B 12V, 35W

FIRE FOX

Simulated Flames Effect . High Quality Optics - Clear Powerful Output . Compact Lightweight Design . Great for Use Without Fog . Hanging Bracket Included . Fan Cooled - Run All Night . Easy Lamp Replacement Access . Manual Focus . Ideal for Mobile DJs, Clubs & Bars . Great for projection lighting where fog can't be used.

HYDRO

Simulated Water Effect . High Quality Optics - Clear Powerful Output . Compact Lightweight Design . Great for Use Without Fog . Hanging Bracket Included . Fan Cooled - Run All Night . Easy Lamp Replacement Access . Manual Focus . Ideal for Mobile DJs, Clubs & Bars . Great for projection lighting where fog cant be used.

X24 X-EFFECTS

This truly amazing projector provides large scale rippling light effects previously unavailable to lighting designers. The device utilizes a 200 watt Enhanced Metal Arc source, whose short arc allows for an output of 5K lumens, with a 7000 hour lamp life. The color temperature is similar to a Xenon source at 6000K. The effect itself is created by rotating two "X" size glass gobos off center of the optical path. This results in a projection that does not appear to have a visible direction or pattern. The color slot will accept Dichroic color filters. Lens trains are available in 30, 50 and 70-degree configurations. Due to the efficiency of the lamp and the design of the optics, all lenses have crisp edges, even for long throws of 100 feet or more.

MOVING EFFECTS

RIGHT ARM

The Right Arm adds pan and tilt capabilities to a wide range of static theatrical and studio lighting fixtures, allowing the designer to maximize the lighting rig without crowding fixtures or over-extending the budget. Video cameras and LCD projectors can be blended into the lighting rig with minimal preparation, providing easy adjustment from the lighting console. The Right Arm conveniently repositions these devices in theatrical and church productions, corporate events, trade shows - anywhere flexibility in the light plot is needed.

SMART MOVE

Apollo's Smart Move® rotator is the next generation in gobo moving effects technology. In addition to simple multi-direction rotation, the Smart Move® by Apollo offers an array of individual gobo movements ideal for a broad range of applications without the need of a control board. The built-in, pre-programmed microprocessor provides the "smarts", while the rotary switches and speed control dial allow the user to easily set the desired effect and its speed.

SMART MOVE DMX

Apollo's Smart Move® rotator is the next generation in gobo moving effects technology. In addition to simple multi-direction rotation, the Smart Move® by Apollo offers an array of individual gobo movements ideal for a broad range of applications. The built-in, pre-programmed microprocessor provides the "smarts", while the rotary switches and speed control dial allow the user to easily set the desired effect and its speed. The Smart Move(R) DMX rotator provides all the features of the Smart Move(R) plus DMX control and indexing.

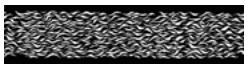
SX4

The GAM SX4® system offers a choice of four Trays that snap into an ETC Source Four. The Loop Tray allows the use of over 30 GAM pattern loops for scenic projection. The Six-Gobo Tray uses any "M" size gobo from the more than 800 patterns available in GAM's catalog. The Disc Tray uses an 8.5 inch Effect Disc.
The SX4® is fully modular, so that your Source Four can revert to a conventional ellipsoidal quickly and easily when needed. GAM can also supply a 575 watt HMI Source Four, offering three times the light output.
Built with the rugged demands of the theme park, retail and architectural markets in mind, the GAM SX4® offers amazing dependability and many options with hundreds of off-the-shelf effects as well as custom designs.

LOOP TRAY

The DMX Loop Tray has all of the functions which are available on the conventional loop tray with the added feature that it can be controlled by a DMX signal. A DMX power supply is required and using a DMX signal you can control the Start, Stop, Speed and Direction of the effects loop. The DMX Loop Tray may also be operated stand alone from an AC signal using the on-board pre-programmed sequences. By adjusting the mode switches the pre-programmed sequence speed and direction can be varied. In the stand alone mode, no DMX signal is required, simply turning on and off the power will start and stop the operation.

FILM LOOPS



Many different effects available. Not all loops are interchangeable with the SX4 and Film FX.
Water/Fire, Clouds, Stars, Snow, Rain, Breakups, Leaves, Branches, Foliage, Dots and many more to choose from.

4 GOBO TRAY

Remote control any four "B" patterns, glass or metal. It can be fully DMX controlled and also has built-in programs for automatic pattern changes where a light board may not be available - ideal for display applications. Using the built-in programs you can select speed, direction, and lapsed time of pattern changes, and it will automatically sequence when power is turned on. The Four-Gobo-Tray uses the same power supply as the GAM Indexing TwinSpin and is compatible with some popular power supplies.

6 GOBO TRAY

Remote control any six "M" patterns, glass or metal. It can be fully DMX controlled and also has built-in programs for automatic pattern changes where a light board may not be available - ideal for display applications. Using the built-in programs you can select speed, direction, and lapsed time of pattern changes, and it will automatically sequence when power is turned on. The Six-Gobo-Tray uses the same power supply as the GAM Indexing TwinSpin and is compatible with some popular power supplies.

FILM FX

Drop in film loop effects driver. Special effects such as rain, snow, fire, water ripples and other scenic elements made easy. Caution, we do not recommend the Film/FX machine for continuous use in display and theme park applications because the loop life is approximately 100 hours, more than adequate for shows using the effects for short periods of time during a production but not sufficiently long enough for continuous display applications. GAM recommends the SX4 for continuous duty applications where these same loops will have an expected loop life of 2,000 to 4,000 hours and more.

I-CUE

The Rosco I-Cue Intelligent Mirror allows you to use your spotlights with much greater flexibility and control. The major function of the I-Cue is the ability to re-position the beam of light so a single spotlight in a fixed position can illuminate dozens of different locations.

VORTEX 360

The VORTEX 360 Dual Rotator is one of the most versatile accessories ever offered to lighting designers. And it's incredibly low price makes it possible for any theatre or venue to have several copies available to cover any space or meet any need.

INFINITY

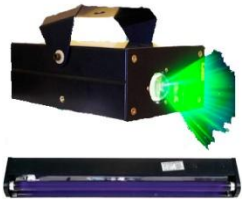
Rosco's new gobo animation device offers superb kinetic lighting effects combined with simplicity of use and low cost. The Infinity™ device affixes to the gel frame of virtually any spotlight. You can choose from among 11 animation disks listed in the Rosco catalog and web site. Affix one of the disks to the device, place a steel or glass gobo in the gate, plug the Infinity into an outlet or dimmer and watch magic appear on your stage or studio. The Infinity is equipped with on-board control of the Infinity Disk speed and direction, as well as an on/off switch.

IMAGE PRO

In short, the iPro Image Projector™ projects an image created from a simple plastic slide. Attach an iPro Slide cartridge to the back plate of the iPro Image Projector™ and insert it into the iris slot of any one of several common luminaries. Then simply turn on the light to project anything from a dazzling full color panorama to a corporate logo, or even a last minute custom gobo texture. Even at 100% intensity, the iPro Slide will last from 15-50 hours with no fading or degradation.

BL-15

The BlissLight™ 15 is the smaller and economical version of The BlissLights™ 50 with lighting elements and holographic optical lenses that generate thousands of pin points of light which create an enormous "universe of stars" that will amaze everyone. Must see to appreciate



BL-50

The BlissLight 50 illuminates such interiors as office buildings, hotels, theatres, museums, lobby ceilings and walls, Restaurants, Discos, Nightclubs, event ballroom and tent venues, bedrooms, living rooms, hallways. The lighting effect transforms any room. BlissLights brings forth a new lighting experience that creates a new standard in the lighting industry.

BLACK LIGHTS BLACK 24BLB OR BLACK48BLB

- Reflectors for super high output!
- Assembled with tube & fixture
- 6 ft. cord
- On/Off switch
- Lamp: (model: BLACK-TUBE) 20W black light (48" IS 40W)

MEGA BAR UV50

1.5 foot/.5 meter Black light bar utilizing long life ultraviolet (UV) LED technology

UV PANEL HP

- 800hr. Lamp Life
- High-powered 160W UV panel in a compact, low profile case
- Throws large amounts of fluorescent UV over a wide area
- On/off switch
- Low power consumption

LT-250

Wildfire Long Throw fixtures are the best black lights in the industry. They are the secret weapon behind the legendary WILDFIRE EFFECT and its reputation as the boldest and brightest black light effect available.

- More Long-Wave UV Output
- More Control
- More Durability
- More Safety

LT-450

- Increased Output
- 90* degree beam spread
- Accessory holder for barndoors and/or dowser

DIMMERS PORTABLE

STAGE PAK 1

Includes:

- 1 x Stage Setter-8
- 2 x XLR cables
- 2 x DP-415 Dimmers

CYBER PAK

- 4 Channel Dimmer
- 1, 2 or 4 channel option
- Output Limiter
- Individual Channel assignment
- 4 Channel Case Controller
- 10 Built In Chase programs

ULD SERIES

Each dimmer is equipped with dual 25 amp SSR's and illuminated magnetic breakers, not to mention over volt/over temp protection. Fully encapsulated chokes come standard with every dimmer to further ensure quite operation. Through the display based menu system, each channel can be defined as either a non-dim, fluorescent or fixed intensity level.

WIRELESS ULD

Leprecon has gone wireless! With the help from our friends at Wireless Solutions, our ULD series dimmers can now receive DMX-512 wirelessly. We've combined the industry leaders in tree-mount dimming and wireless DMX to bring you a portable dimmer with more features and reliability than anything on the market.
Using Adaptive Frequency Hopping Spread Spectrum (AFHSS) technology, the built-in receiver and stand alone transmitter continually check for interference, rapidly scanning and moving signal to clear radio channel ensuring smooth, efficient and robust operation.

ND4600

4 Channel, 600 Watt/Channel, Micro-Plex and 0-10V Analog Is Standard. 120V. The ND 4600 from Leviton provides a reliable solution where four channels of programmable dimming are required.

DDS6000+

4 Channel, 1200 Watt/Channel 4800 Watt Max, 20 Amp Power Supply Cord, Dimmer/Relay System, Micro-Plex And 0-10V Analog Is Standard, 120V.

LDS-610 STICK

The LDS-610 from Leprecon is the latest in architectural dimming ideally suited for both retrofits and new installations. This space saving style of distributed dimming offers a variety of mounting options and can be easily daisy chained to make larger systems. The convection cooled 6-channel dimmer is equipped with 10A circuits and can operate in either a single or three-phase configuration. The terminal strip is conveniently located under the hinged front panel allowing for ease of wiring and access to electronics.

SMARTBAR

Available in three configurations, ETC'S SmartBar provides an integrated dimming and fixture mounting solution for compact low-power applications. Depending on size, many SmartBars can be connected to a standard 20A wall outlet for "anywhere dimming." SmartBar is ideal for rentals, industrials or even small touring productions. SmartBar is also fully digital, with operational and programming features similar to the SmartPack – presets, sequences (chases), choice of dimmer curves – as well as many new features.

AC PHOTO DIMMER

The Cool-Lux AC Dimmer provides complete and thorough brightness when AC current is used.. A 6 foot cord brings the dimmer to your fingertips and can be used as an extension cable, as well. A smooth slider allows ease of operation. The indicator shows you the exact percentage of dimming and Kelvin temperature at all times. Equipped with radio-interference suppression. Once you try this instrument, you will use it with every light you have – even up to 600 watts.

DIMMERS RACK MOUNT

DDS 8600, 8800, 9600, & 9800

The 19" DDS rack series from Leviton is available in 6ch 1200w, 6ch 2400w, 8ch 1200w, or 8ch 2400w. 512 channel address capable dual SCR circuit design with an internal variable speed cooling fan. Toroidal filtering reduces audio interference and extends lamp life

SMARTPACK PORTABLE

Available with either six 2400-watt dimmers or twelve 1200-watt dimmers, SmartPack Portable Pack is the simple-to-use dimming solution for small entertainment events, school and church productions, or road show applications. SmartPack does DMX, RDM, and SmartLink™ architectural control using the optional rack-mounted SmartLink Station Power Module and LinkPower Supply.

CD80 PORTABLE

CD80 portable dimmer packs are available for 120 volt systems and have offered solid reliability to users for over 10 years with thousands of systems in use. For use in portable and permanent applications.

SMARTPACK TOURING

Hit the road, 'Pack! The newly redesigned SmartPack Touring System is a small flexible touring rack with incredible reliability and performance. This compact unit is the perfect piece of gear for anything from weekend gigs to regional festivals and small touring productions. The rack has built-in mains distribution – all complete in one box – and, like the other SmartPacks, is one of the most lightweight and portable systems made. The rugged SmartPack Touring System allows you to choose your pack style: 10A or 20A, and your choice of outputs. This economical system provides you with everything you need for a simple show – power distribution, including convenient outlets, as well as all the standard SmartPack features.

SENSOR TOURING

Sensor+ Touring Racks are the standard in the industry, with more units on the road than any other brand. Lighting professionals trust only Sensor+ for their high-stakes concert tours and road shows. Show after show, city after city, Sensor+ Touring Racks deliver the level of reliability and durability of permanently installed dimmers. Thousands of Sensor+ Touring Racks roll onto stages worldwide each day, making the tour grind easier with their high-density modular design, fully magnetic circuit breakers, network communication, and remote-monitoring capabilities. Their lighted patch bays and output panels, plus flexible connectivity, simplify setup. And, with the CEM+ control module, networking your touring systems is easier and more flexible.

DIMMERS PERMANENT

SMARTPACK WALL MOUNT

SmartPack Wall Mount is a practical choice for space-starved venues that need high-quality permanent dimming, but with a small footprint and small price tag. Available with either six 2400-watt dimmers or twelve 1200-watt dimmers with fully rated magnetic breakers, Wall Mount is the user-friendly lighting-control solution for restaurants, clubs, school auditoriums and houses of worship. The SmartPack Wall Mount has 32 presets built-in and can run the presets in sequence automatically. SmartPack comes with SmartLink control built in. By simply adding a low-cost LinkConnect Station Power Supply, you can access the presets and sequence from ETC's button stations or timeclock. The SmartPack can also be controlled using any DMX512A (RDM Compatible) input, such as a lighting control console.

UNISON DRd DIMMING

Unison DRd is available in 6- and 12-module enclosures for up to 24 dimmers and can be cross-bussed from the same main power input, combining enclosures for up to 48 dimmers from a single feed, while only needing one control processor for both enclosures. The Unison DRd supports either a Paradigm or SmartLink Architectural Processor and an optional LinkConnect Station Power Module, giving you the flexibility to have a complete control and dimming solution in one location. The enclosure supports NetConnect Ethernet networking, featuring ETC's Net3™, powered by ACN, along with DMX512A, RS-232 serial, and contact-closure interfaces when used with a Paradigm ACP.

SENSOR INSTALLATION RACK

ETC's Sensor+ dimming systems are the performance standard for top theaters, TV studios, and concert halls worldwide. Because a complete range of Sensor+ racks are available, smaller venues like schools and community theaters can also afford Sensor+ excellence. Modularity means configurability: mix and match the modules in the racks according to your particular fixture inventory. And the elegant and compact modular design lets you slide up to 48 modules for up to 96 channels of 2.4kW dimming in and out of a single Sensor+ rack – without tools! And you can take advantage of ETC's innovative Dimmer Doubling™ (twice the control, half the circuits!) and save even further on dimmer costs. Adding the optional SmartLink Power Board to any Sensor+ Installation Rack allows easy, plug-and-play control of presets via architectural control stations.

CONTROLLERS 2-SCENE PRESET

STAGESETTER 24

- Working mode on 2 x 12, 12 x 12 & 1 x 24
- Total of 24 Channels DMX-512 (1990) output
- Scene Master fader playbacks

SMARTFADE

SmartFade 1248 – compact and powerful, this console is designed for applications with smaller dimmer counts where ease of operation is paramount.
SmartFade 2496 – slightly larger than the SmartFade 1248, this console handles a larger dimmer count with ease. With simple access to control channels via individual faders, this console suits larger venues that need simple two-scene or single scene operation.
SmartFade 1296 – the size of the SmartFade 1248, with the channel count of its larger brother, the SmartFade 1296 is designed for special applications where channel count and console size are paramount, such as small TV studios, small control booths or industrials.

LP-600 SERIES

Leprecon's twelve channel LP-612 or twenty-four channel LP-624 consoles incorporate the same full travel faders and rugged aluminum chassis design that make our touring consoles the most reliable in the industry. With full size fader knobs, quick action bump buttons, and big bright LED's, these consoles were designed and built for professional use.

The console includes: two scene preset mode with twelve or twenty-four channels; switchable Add or Solo momentary buttons for each channel; and dipless crossfade between manual scenes. Presets may be "piled on" in any combination, and are assigned to one of four memory pages. Preview mode allows cues to be checked without bringing up the scene on stage. An existing cue may be easily edited using the manual scene faders without re-recording the entire cue.

LP-1500 SERIES

The Leprecon LP-1500 series consoles offer the ease of a manual console with the sophistication of a memory console. Available with 24, 36 or 48 faders, this series will store up to 576 fader presets. Cue stack allows up to 288 with point cues with crossfader and "Go Button" with up/down fade times. Chase memory includes four programmed and seven programmable patterns of up to 20 steps. Standard control output includes DMX and MIDI with optional Analog available. Includes Littlite work lamp.

MC-7000 SERIES

The MC 7000 series lighting consoles are simple and flexible with three operating modes. The consoles provide standard 2-scene preset operation, single scene (wide mode) operation for double the channel capacity, and memory scene operation. The MC 7000 series is ideal for small theaters, stage performances and rental inventories.

LPC-48V

The LPC is the first in a new series of consoles from Leprecon. Primarily intended for systems running conventional lighting, the LPC offers hands on fader control for dimmers and LEDs. A keypad and touch screen give the user a variety of individual programming styles.

200 SERIES CONSOLE

- Fully digital control console
- Two models available 12/24 channels or 24/48 channels
- Two pages of Submasters memories
- All consoles feature 2 scene preset operation or expanded single scene preset operation with unique Hold function in single scene mode

DMX & MOVING LIGHT CONTROLLERS

SMARTFADE ML

You want to control moving lights with professional features but without the traditional price tag. You need a portable system without a lot of peripheral gear and you want more than a disco controller. Meet the latest addition to the Smart Solutions line from ETC – the SmartFade® ML!
SmartFade ML provides professional features like palettes, parameter "fan" and built-in dynamic effects with an easy-to-learn direct-access style of operation. With a capacity for up to 24 moving lights and an additional 48 intensity channels (dimmers), and the ability to patch to two complete universes of DMX512A (1,024 outputs), SmartFade ML gives you all the control you need for smaller rigs.

ION

Ion sports a generous programming keypad, dedicated encoders for non-intensity parameter control, a grand master and blackout button, as well as a master split fader. For more hands on control, Ion hosts up to six USB fader wings – the 1x20, 2x10 and 2x20 - for a total of 240 additional sub masters with paging controls. The desk can support one or two external high-resolution DVI monitors, which can also be touch screens.

Ion is available in three basic configurations –1024 outputs, 1536 outputs or 2048 outputs. Each of these versions supports channel numbering from 1 – 5000. A networked Ion system can support four discrete control inputs, including a combination of Ion desks, Ion Remote Processor Units - for synchronized backup or stand-alone lighting applications, Net3 Remote Video Interfaces or PC's running the Eos Client Software. Remote control is also provided with the Net3 Radio Focus Remote.

CONGO

For 30 years ETC has been known for revolutionary lighting control design. For 30 years Avab products have been known for a spirit of bold innovation. Now those great minds have met, in Congo. Melding together the engineering brilliance and experience of ETC and Avab systems, Congo maintains the simplicity of classic systems with the feature-rich functionality of a dedicated moving lights console. Clean functions for everyday theater work with conventional lights, plus advanced control of hundreds of moving lights, without mouse operations or computer menus. Like today's sophisticated but deadline-driven productions, Congo is high energy -- with short commands for fast results.

EOS

Elegant. ETC's acclaimed new Eos lighting console provides simple, approachable control in a nuanced programming environment, with unmatched depth and power. You'll be stunned by how easy – and fast – moving-light control can be. And you don't have to sacrifice what you need for conventional control to get it.

WHOLEHOG 3

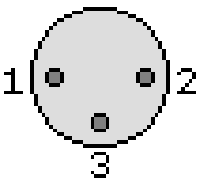
The Wholehog 3 represents the contemporary evolution of a world-renowned lighting console legacy. It has a refined and sophisticated presence that's unmistakable: the unique silhouette, precision-machined aluminum and sleek blue anodized finish. Sophisticated engineering and well established control surfaces ensure a creative programming experience. With the perfect blend of style and function, the Wholehog 3 console stands at the top of the Wholehog line as a leader for all types of productions.

HOG 3 PC

Hog 3PC transfers the functionality of Wholehog lighting consoles to your personal computer. Create your own control solution to meet your particular requirements and budget. Hog 3PC offers a cost effective and flexible suite of software and hardware components that combine to produce the system that you need: from the free Hog 3PC software for viewing and editing Wholehog shows through to a fully fledged DMX console.

ROAD HOG FULL BOAR

Designed from the ground up to provide superb lighting control with powerful programming procedures, the Road Hog Full Boar expands your possibilities with an unprecedented amount of power and options. Equipped with Flying Pig Systems renowned Wholehog software, you are able to create, manage, edit and playback lighting to enhance any production environment.
The Road Hog Full Boar increases your abilities to the full extent with a sophisticated and expandable system. Go Full Boar with unlimited DMX output, integrated Art-Net output*, MIDI, SMPTE, dual external monitors or touch screens, DVDRW and more. Using legendary Wholehog console hardware and the proven combination of Windows XP Embedded with the Wholehog operating system means outstanding durability and productivity.

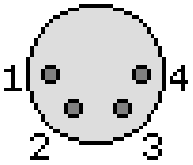


CONTROL CABLE

3XLR ECONOMY

PROPLEX CABLE

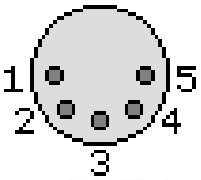
Standard lengths of 5’, 10’, 25’, 50’, 100’ and rolls of 300’. Custom lengths available.



4XLR

PROPLEX CABLE

Standard lengths of 5’, 10’, 25’, 50’, 100’. Custom lengths available.



DMX

DMX ECONOMY

PROPLEX CABLE

Standard lengths of 5’, 10’, 25’, 50’, 100’. Custom lengths available.

EDISON CABLE (15AMP NEMA 5-15)

Available in standard duty and extra heavy usage cables, please specify cable size and length.

STAGE PIN CABLE (BATES, ROSCO & UNION CONNECTORS AVAILABLE)

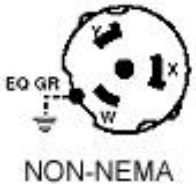
Available in standard duty and extra heavy usage cables, please specify cable size and length.

L5-20 CABLE EXTENSIONS

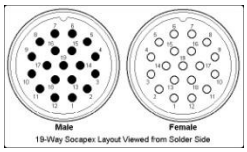
L6-20P CABLE EXTENSIONS

L14-20P CABLE EXTENSIONS

L21-30P CABLE EXTENSIONS



50 AMP CS (CALIFORNIA STYLE) CABLE EXTENSIONS



19 PIN MULTI CABLE EXTENSIONS (SOCAPEX)

6 CIRCUIT STAGE PIN BREAKIN

6 CIRCUIT EDISON BREAKIN

6 CIRCUIT EDISON FANOUT

6 CIRCUIT STAGE PIN FANOUT

FEEDER CABLE

CAMLOK CONNECTORS

Sizes ranging from #2 to 4/0, 100-400amp

TIE IN SETS – (PIGTAILS)

Specify 100-400amp and length

FEEDER CABLE EXTENSIONS (CAMLOK)

Sizes ranging from #2 to 4/0, 100-400amp
Custom lengths available

ADAPTERS & TWO-FERS

Stage Pin to Edison
Edison to Stage Pin
Many other configurations are available

15amp EDISON TWO-FER
Many other configurations are available

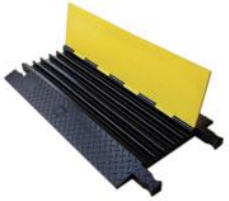
20 amp STAGE PIN 3-FER
Many other configurations available

CAMLOK SOFT SIAMESE 2-FER

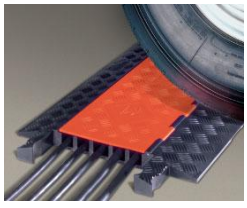
PARALLEL TEE (FEMALE, MALE MALE)
TAPPING TEE (FEMALE, FEMALE, MALE)

TURN AROUNDS
FEMALE-FEMALE
MALE-MALE

19 PIN - 6 CIRCUIT SPLITTERS
Soft version also available



CABLE RAMPS
YELLOW JACKETS



GUARD DOG

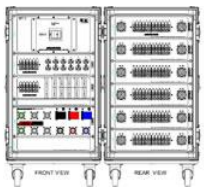
POWER DISTRIBUTION (19" RACK STYLE)

RMD6SPP 12 OUTPUT 6 CIRCUIT STAGE PIN PANEL

PPED 6 6-20AMP DUAL EDSION OUTPUT PANEL

PPSPXL & PPSPXR 4- SOCOPEX FEMALE OUTPUT CONNECTORS

RMD6PCP 12 OUTPUT 6 CIRCUIT POWER CON OUTPUT PANEL



1300-400A-18-2-01

ETL Listed, 400 Amp 3 Phase 120/208Y, Camlock In/Thru RGN (Bussed for 400A), 72 Channels of 120VAC 19 Pin, 6 Channels of Duplex, 6 Channels of Stage Pin, Installed in a 18RU-2 Sided NEMA 1 Steel Liner as shown with 18-2 31" Deep Shock Mounted Road Case.
Many configurations available

200 Amp PowerRACK A/V Distribution

Input:
(5) 16 Series Cam-type panel mount Male devices
Thru: (5) 16 Series Cam-type panel mount Female devices with covers
Main Breaker:
200 A, 3 Ø

Output:
(6) NEMA 5-20 duplex receptacles
(6) NEMA L5-30 locking receptacles
(6) NEMA L21-30 locking receptacles

200 Amp PowerRACK Mixed 20 Amp and 30 Amp Distribution with Metering

Input:
(5) 16 Series Cam-type Male panel mount devices
Thru: (5) 16 Series Cam-type panel mount Female devices with covers
Main Breaker:
200 A, 3 Ø

Output:
(6) NEMA L6-20 locking receptacles
(2) LSC19 pin, 6-circuit panel mount
(3) NEMA L21-30 locking receptacles
(8) NEMA 5-20 duplex receptacles

POWER DISTRIBUTION (PORTABLE)

20 Amp 3 Phase GFCI Quad Stringer

Heavy duty molded rubber quad boxes are resistant to shock, impact, and corrosion Nylon cover plates and cable clamps are non conductive.

6 Circuit Brick Combination Box

19 pin male inline tail (6 circuit) Brick to 6 NEMA 5-20 Edison circuits wired in parallel to 6 20A stage pin receptacles.

E-String (6) NEMA 5-15 Receptacles Black
E-String (3) NEMA 5-15 Receptacles Black
E-String Orchestra

E-string 6- 2P3W, 20A, NEMA 5-20 straight blade plug with (6) NEMA 5-15 Edison receptacles. All black construction. 50' overall length.

DogHouse with (6) 15 Amp Circuits

30 Amp 3 Phase Doghouse to (6) 15 Amp 120 VAC Circuits (3 split duplex receptacles)

Hex with 50 Amp Locking Receptacle Outputs

200 Amp 3 Phase Hex with cam tail input to (8) 50 Amp 220 VAC Locking Receptacles

Pagoda to LSC 19 Pin Receptacle Outlets

200 A, 3 Ø, 120/208 VAC Pagoda (A40) to (4) 6 Circuit 20 Amp LSC 19 Pin Receptacles and (3) NEMA 5-20 Duplex Receptacles

Pagoda with Duplex Receptacle Outlets

100 A, 3 Ø Pagoda (A40) to (15) NEMA 5-20 Duplex Receptacles, NEMA 1 Indoor.

Moving Light Pagoda Combination

200 A, 3 Ø Pagoda (A40) to NEMA L6-20 Locking and 6 circuit 20 Amp 220 VAC LSC 19 Pin Receptacles Wired in Parallel

Cam Spider Box

400 Amp 3 Phase 5 Wire Cam Input Cage Enclosure to (5) 5 Wire Cam Type Outputs

400 Amp 3 Phase Cam-Type Splitter

400 A 3 Ø Cam-Type Input to (4) 100 A 3 Ø Cam-Type Outputs. NEMA 3R Weatherproof.

Shielded Isolation Transformers

Call for more information

Standard Isolation Transformers

Call for more information

TRUSS – GLOBAL TRUSS

F34 SQUARE TRUSS

- 11 7/16" (290mm)OVERALL WIDTH
- 2" (50mm) OUTER DIAMETER TUBING
- 3/4" (20mm) DIAGONAL BRACING
- 0.08" (2mm) WALL THICKNESS

F34 CORNER JUNCTIONS

- 11 7/16" (290mm) OVERALL WIDTH
- 2" (50mm) OUTER DIAMETER TUBING
- 3/4" (20mm) DIAGONAL BRACING
- 0.08" (2mm) WALL THICKNESS

F33 TRIANGLE TRUSS

- 11 7/16" (290mm) OVERALL WIDTH
- 2" (50mm) OUTER DIAMETER TUBING
- 3/4" (20mm) DIAGONAL BRACING
- 0.008" (2mm) WALL TICKNESS
- 1 SET OF CONNECTING HARDWARE INCLUDED

F32 I-BEAM TRUSS

- 11 7/16" (290mm) OVERALL WIDTH
- 2" (50mm) OUTER DIAMETER TUBING
- 3/4" (20mm) DIAGONAL BRACING
- 0.08" (2mm) WALL THICKNESS

F31 SINGLE TUBE

- 2" (50mm) OUTER DIAMETER TUBING
- 0.008" (2mm) WALL THICKNESS

BASE PLATES - SQUARE

- 12"x12" ALUMINUM BASE PLATE FOR SQUARE TRUSS
- UNIT WEIGHT 4lbs.

BASE PLATES - TRIANGLE

- 12"x12" ALUMINUM BASE PLATE FOR TRIANGULAR TRUSS.
- UNIT WEIGHT 3lbs.

F34 DELAY TOWERS

Call for more information

TRUSS – TOTAL STRUCTURES

LIGHT DUTY

Generic Light Duty truss is a compact design that is ideal in situations where ceiling height is limited and for carrying simple lighting loads and accessories such as drapes and scenery. Two standard profiles are available, 12"h x 12"w and 12"h x 18"w. The wide version allows 2 rows of fixtures to hang side by side without interfering with each other and is sometimes referred to as "Ball-room truss".

- 12” X 12” EXTERIOR DIMENSIONS
- .125 WALL THICKNESS
- BASE PLATES AND CLAMPS ACCESORIES AVAILABLE
- STANDARD 12” PATTERN. MATCHES OTHER TRUSSES.
- STANDARD AND METRIC SIZES AVAILABLE

MEDIUM DUTY

Generic Medium Duty is perhaps the truss that the production industry is built on. GMD has good structural properties and can achieve span lengths up to 50ft. With a 20.5" square cross section it provides for a very economical truck pack, great versatility and can be used as a base for the Total Structures outdoor stage roof system.

TOTALITE TRUSS

Total Structures Inc. is proud to introduce an entirely new truss line to its product range. TOTALITE is a lightweight, durable, European style, conical connection truss that is manufactured in US standard increments. An extensive stock of the 12" box version in 10, 8, 5, and 2ft truss sections and a full range of corners, bases and accessories are available for immediate dispatch.

Total Structures introduced TOTALITE in response to a demand for this inexpensive style of truss in a non-metric format. The lightweight, but structurally strong design of this style of truss now dominates the exhibition halls of Europe, but has been slow to catch on in the US due to its previous unavailability in US standard lengths and long lead times from European manufacturers.

PAR TRUSS SERIES

Par Truss is designed to meet many needs, from smaller shows to major tours, with complex structures. Two types are available, single and double lamp bar versions and are available in lengths to accept 4, 6 or 8 fixture bars as required. The double par series is also compatible with the Intelligent Pre–Rig Truss designed to carry moving head fixtures. Fixtures are stored inside the truss while in transit, and are lowered prior to the show.

TRUSS – SHOW SOLUTIONS

PRO SERIES

Our SP Pro Series is an industry standard used by concert tours, production houses and large scale stage set-up companies. The 12" box - 2" main tube truss is made of 6061-T6 high-polish aluminum and is compatible with virtually all industry standard trussing, matching all current bolt patterns.
All sticks of truss include a set of (4) Grade-8 bolts.

- Compatible With Leading Manufacturers
- 6061-T6 Brushed Aluminum Finish
- 12" x 12" Square
- 2" x 0.125" Main Tube
- 1" x 0.125" Diagonal Brace
- 1" x 0.125" Inner-Cross Brace
- Custom Lengths Available
- Full Line of accessories available

BASE PLATES

The 30" x 30" Heavy Duty Base Plate can be used with either our 12" or 20.5" SP Pro Series squared truss.

CIRCLE TRUSS

Our SP Pro Circle Truss is an industry standard used by concert tours, production houses and large scale stage set-ups. The 12" box - 2" main tube truss is made of 6061-T6 high-polish aluminum and is compatible with virtually all industry standard trussing, matching all current bolt patterns.

- Compatible With Leading Manufacturers
- 6061-T6 Brushed Aluminum Finish
- 12" x 12" Square
- 2" x 0.125" Main Tube
- 1" x 0.125" Diagonal Brace
- Custom Sizes Available

CHAIN MOTORS & HOISTS

COLUMBUS MCKINNON

From outdoor concerts in Russia to great show-stopping performance on Broadway the CM Lodestar Electric Chain Hoist provides unsurpassed performance. Featuring capacities from 1/8 to 2 tons, the Lodestar lifts and positions sound equipment, trusses, lighting grids, graphic panels — virtually anything used for your show.

- Adjustable Limit Switches
- Overload Protection
- Lightweight Cast Aluminum Housing
- Finger Safe Wiring
- Adjustable Screw Limit Switch
- Easy Access Control Panel
- Multiple Disc Motor Brake

STAGEMAKER

STAGEMAKER® concert hoists are designed to handle stage and theatrical equipment and enable the safe and accurate positioning of speakers, lighting systems, stage sets, and sceneries. The features and options of the STAGEMAKER® concert hoist make it the best choice for a demanding customer. Its low weight makes it ideal for touring events. Its compact size permits it to fit inside truss structures. Its quietness makes it ideal for operation during performances, even in theaters. Its CE mark and CSA c/us certification* ensures the quality process.

RM Series II Manual Chain Hoist

- 10 ft (3 m) standard lift. Hand chain is 2 ft (0.5 m) less than lift. Additional lifts available.
- Overload limiting device to prevent lifting loads beyond rated capacity. (Except 1/4 ton [250 kg] unit).
- High strength, grade 80 alloy steel load chain with galvanized finish for corrosion resistance.
- Hooks are alloy steel, heat treated and equipped with hook latches and inspection points.
- Dual pawl Weston-style brake with two brake friction discs provides four braking surfaces.
- RM Series II Manual Chain Hoist meets or exceeds international standards, including ASME B30.16.

MOTOR CONTROLS - SKJONBERG

CS-400R

The CS-400R is the low cost member of our line of manual hoist controllers. Built into a steel chassis, both power distribution and relay control to run four hoists reside in the same compact unit. Manual control is provided through a remote pendant with a 25 foot cable. The remote has up/ down select switches and LED indicators for each hoist, momentary run button, and emergency stop switch that controls a disconnect contactor.

CS-800

The CS-800 is the most economical member of our modular line of controllers. Ready to run eight individual hoists, both power distribution and relay control for the hoists reside in the same compact unit. Manual control is provided through a remote pendant with a 25 foot cable. The remote has up/down select switches and LED indicators for each hoist, momentary run button, and an emergency stop switch that controls a disconnect contactor.

RIGGING HARDWARE

SPANSET SLINGS STANDARD SIZING INCLUDES 18”, 3’, 6’, 8’, 12’

- Color coded capacities.
- Double wall cover on all sizes.
- Red core warning yarns.
- Tufhide nylon jacket on EN240 and larger.
- Each sling serialized for traceability.
- Easy to inspect.

SHACKLES

Screw pin anchor shackles meet the performance requirements of Federal Specification RR-C-271D Type IVA, Grade A, Class 2, except for those provisions required of the contractor.

1/2” working load limit 4000lbs
5/8” working load limit 6500lbs

RIGGING STEELS

"Steel": name given to heavy steel rope, or a heavy aircraft cable. This is usually 1/2" cable with loops made with thimbles and swage fittings at each end. They come in standard lengths of: 5 ft., 10 ft., 20 ft., 30 ft., 50 ft., and have a Safe Working Load of about 4500 lb.

DECK CHAIN

• W.L.L. 12,000 LBS. 1/2" DIAMETER: SUPER STRENGTH
• MADE FROM HEAT TREATED ALLOY STEEL
• LONG LIFE, ABRASION RESISTANT, FIRE RESISTANT
• 4:1 DESIGN FACTOR

WIRE ROPE CLIPS

Drop Forged Wire Rope Clips are designed and made for rugged, heavy service. Performance proved by many years of field usage. Please specify wire rope size when ordering. 3/32. 1/8, 1/4, 3/8 are our most popular sizes.

WIRE ROPE (AIRCRAFT CABLE)

Many sizes and types of wire rope are available. The most common used in theatre is the 19 x 7. Please refer back to charts for capacity strength.

THIMBLES

Used in construction of wire rope steels and slings. Please refer back to charts for correct sizing and capacity

TURNBUCKLES

Forged jaw ends are fitted with bolts and nuts 1/4" - 5/8", pins and cotters on 3/4 - 2 3/4" sizes. End fittings are quenched and tempered, bodies heat treated by normalizing. Turnbuckle eyes are forged and elongated to minimize stress in eye. Hot dip galvanized steel.

BEAM CLAMPS

Used for attaching chains or lift lines to beams for dead hanging or guide wires. Includes two 3/8" x 1" Grade 5 hex bolts with lock nuts, and a 1/4" round pin anchor shackle.

ADJUSTABLE BEAM CLAMPS

Fast action transition screw provides easy adjustment on these adjustable beam clamps. Versatile jaws accommodate either I-beams or Wide Flange beams.
Available in 1, 2, 3, 5 ton capacities. Please specify width of beam when ordering.

MEGA AIRWALL HANGER

The Mega Airwall Hanger 7” is 750 pound load rated, and the Mega Airwall Hanger 4” is 500 pound load rated. The Mega-Airwall Hanger will fit a wide variety of air wall tracks. The Mega Airwall Hanger engages the airwall track the full length of the hanger (4” or 7”). The Mega-Airwall Hanger panels move outward and apart at the top to engage the airwall track. The tops of the hanger panels have a continuous lip that rests on the load bearing portion of the airwall track. These panels lock onto the track without damage to the track. Turning the center knurled wheel assembly easily expands the panels to lock the Mega Airwall Hanger into the track structure. The 1/8” hair pin safety is then applied to the wheel to lock the wheel rotation. Both Mega Airwall Hangers have a center pocket location to clamp a light fixture, coupler, or attach slings. The 7” model has two additional attachment holes.

BOOM TIE-OFF RING

Tie-Off ring for 1-1/2" Pipe. Used on top of pipe to "tie-off" to prevent tippage.

C-CLAMP

Malleable Iron Pipe Clamp For 3/4" To 1-1/2" Pipe. Pipe clamps, or "C-clamps" are used for attaching stage luminaries or other equipment to pipe or tubular truss.

MEGA SWIVEL (PRO BURGER)

The Swivel Coupler will fasten from 1-1/4” pipe (1.660” OD) to 2.050” OD truss tube. The Swivel-Coupler has the wide wing nuts for fastening the clamp to the pipe or tube. The Swivel Coupler can be locked into a 90 degree fixed coupler by adding a 7/32” x 2” spiral pin.

PIPE CLAMP FIXED 90* (CHESEBORO)

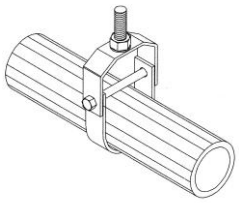
For fixing schedule 40 pipe 1-1/4” – 1-1/2” pipe to itself at a 90* angle

PIPE CLAMP SWIVEL (CHESEBORO SWIVEL)

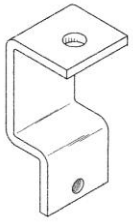
For fixing schedule 40 pipe 1-1/4” – 1-1/2” pipe to itself at any angle.

GRID HARDWARE

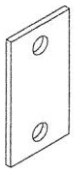
SCHEDULE 40 PIPE 1-1/2”
Sold in full lengths up to 21’. Please specify length, whether or not you need threads



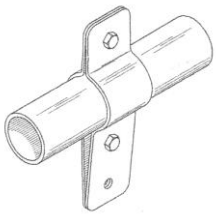
CLEVIS HANGER
For hanging pipe from threaded rod. Maximum threaded rod size is 3/8”



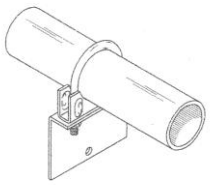
ROD SUSPENSION BRACKET
Formed 1/4" steel bracket with offset tab for suspending curtain track from 1/2" rod.
Working Load Limit: 150 pounds.



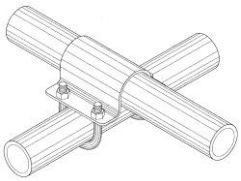
EXTENSION STRAP
12 gauge steel strap with holes 1.9" on center. Used to extend pipe clamp when attaching to upper member of standard 1-1/2" pipe grid.



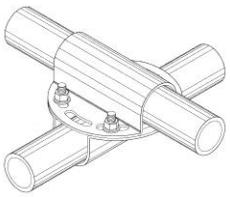
PIPE CLAMP
Formed 12 gauge steel brackets clamp to 1-1/4" or 1-1/2" standard pipe for suspending curtain tracks parallel to pipe.
Working Load Limit: 150#



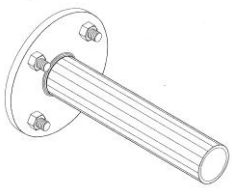
RIGHT ANGLE PIPE CLAMP
Formed 12 gauge steel bracket U-bolts to 1-1/2" standard pipe for suspending curtain track perpendicular to pipe.



OVERLAP CLAMP
For holding grid pipes at a 90* fixed angle to each other



ROTARY GRID OVERLAP CLAMP
Accommodates (2) schedule 40 1-1/2” pipes at angles ranging from 0* - 90*



WALL FLANGE
Stabilizer for the perimeter of pipe grids. Telescopic tube fits 1-1/2” schedule 40 pipe.

STAGE HARDWARE - ROSCO

LOOSE PIN HINGES are just what they sound like: hinges in which the pin is removable. They are most often used when scenery has to be taken apart for storage or transportation.

SURE HINGE is a special type of loose pin hinge with interchangeable halves. It is scored so you can bend it around nominal 1" lumber.

TIGHT PIN HINGES have permanent pins.

CEILING PLATE Pick lines or aircraft cable are more easily attached with this device affixed to the ceiling of a box set. May also be used to hang relatively lightweight scenery.

TOP HANGER IRON Affixed to the top of a scenery flat for hanging.

BOTTOM HANGER IRON Fits under the bottom member of a scenery flat. Usually secured parallel to the Top Hanging Iron.

D-RING PLATE (with Ring) The floor plate bolts to the stage floor and lines may be tied off through the D-ring.

STAGE SCREW Stage Screws are used to fasten flats or scenery pieces to the stage floor. The Stage Screw goes directly into the wood stage floor.

STEEL STAGE SCREW Steel Stage Screw should be used when the screw must be used in the same place several times, or where exceptional holding power is needed. To use the Steel Stage Screw, drill a 9/16" hole, screw the Stage Plug into the floor with a wide straight blade screwdriver, then fit the screw into the plug.

STAGE PLUG Used with Steel Stage Screw, but sold separately. For 9/16" hole.

BRACE HOOK This metal part is hooked onto the scenery flat through a Brace Cleat, Scheel Brace Cleat or Wise Brace Cleat.

BRACE CLAMP Used to adjust and secure the height of Stage Braces.

ROCKER HEEL Attached to the end of stage braces, a Rocker Heel is used to affix the Brace directly to the stage floor.

NON SKID EYE Attached to the end of Stage Braces, a non-skid eye is used in conjunction with a non-skid floor plate for sturdy attachment to the stage floor.

SCHEEL BRACE CLEAT Used to fasten stage braces to scenery, but grooved to allow the stage brace hook to rest flat against the scenery.

WAGON BRAKE (300LB CAPACITY)
Mounted to the side of a platform or scenery, this brake actually lifts the scenery off its casters, preventing the wagon from shifting under active actor movements. A unique lever action pushes down a plunger, lifting even very heavy pieces with only minimal force required from a stagehand. A minimum of two brakes per unit are recommended. Optional extension spindles shown below.

HEAVY DUTY WAGON BRAKE (800LB CAPACITY)

HEAVY DUTY EXTENSION SPINDLE

EXTENSION SPINDLE

DRAPE HARDWARE

B18
25 Lb. Cast Iron Base 18" Diameter for 1” pipe.
Flat plate bases also available 18” x 20”

B50
50 Lb. Cast iron Base 22 3/8” Diameter for 1-1/2” Schedule 40 pipe.
Flat plate bases also available 24” x 24”x 3/8” and 1/2”

#525-18
Adjustable steel 3'-5' Stand w/B-18. Comes with lamp top, ask for drape top.

#524-18
Adjustable steel 5'-9' Stand w/B-18. Comes with lamp top, ask for drape top.

SANDBAGS
Our most popular are 15lb., 25lb. and 35lb. Made from black Cordura with handle.
Empty bags and a variety of colors are available.

STANDARD UPRIGHTS (FIXED HEIGHT)

- Slots are located 3/8" from top leaving a solid ring for added strength
- 3' Uprights have one set of four slots at the top
- 6' and over Uprights have two sets of four slots (one set at 3' and one set at the top)
- Additional sets of four slots may be added at any location
- Chrome end cap is standard on all 3' Uprights
- All tube surfaces have protective anodized coating
- Special Order Black Powder Coated available for an additional cost (call for prices)
- Custom Heights Available
- Standard sizes are 3', 6', 8', 10', 12'

ADJUSTABLE UPRIGHTS (2PC & 3PC MODELS)

- Unique Slip-Lock Feature
- Easy to set up, accurate and rapid height adjustments
- Quickly adjusts to any height within the specific model range
- No tools required for set-up or disassembly
- No knobs or wing nuts to adjust
- All tube surfaces have protective anodized coating
- Our most popular model is the 2pc TS814 8'-14' model.

B1818

- 18" X 18" X 3/16"
- 17.5 Lbs.

B1818 W/ STACKING SLOT

- 18" X 18" X 3/16"
- 17.5 Lbs.

B2424

- 24" X 24" X 3/16"
- 31 Lbs.

B2424 W/STACKING SLOT

- 24" X 24" X 3/16"
- 31 Lbs.

TELESCOPIC DRAPE SUPPORTS (EXPANDERS)

TDS681-6' to 10'
TDS712-7' to 12'
TDS8024-8' to 14'

EXTENSIONS
UPRIGHT REPAIR KITS
COLLAR REPAIR KITS

FABRIC

DUVETYNE

Commando Cloth, or Duvetyn, comes in three weights - 8 oz., 12 oz., and 16 oz., and is a flame retardant 100% cotton fabric with a brushed matte finish used for budget draperies and masking. We normally stock 12oz.

MUSLIN

Muslin is a plain woven cotton sheeting fabric that is probably the most ubiquitous fabric in theatre. Besides its use for costumes, muslin is used widely for scenery flats, backdrops, and cycloramas — in short, any surface that may be painted or that is being used to reflect light. Our muslin is available in both flame retardant and non-flame retardant, as well as in a variety of weights (referring to thread count) and colors.
We normally stock 120” NFR medium weight.

BANJO CLOTH

Used extensively for trade show drapery, this medium weight fabric has a raised shiny texture on matte background.
Weight: .5 pounds per linear yard 48” width.

15oz ENCORE IFR SYNTHETIC VELOUR

ENCORE™, the most popular synthetic velour in the entertainment industry. This 62" wide light weight brushed polyester drapes beautifully, and is ideal for swags, Austrian drapes, and masking, and perfect for most rental stock drapes.

22oz ENCORE IFR SYNTHETIC VELOUR

ENCORE™, the most popular synthetic velour in the entertainment industry. This 64" wide medium weight brushed 100% Avora® polyester is totally opaque, durable and wrinkle resistant, and ideal for outdoor venues and high humidity climates, and masking. And, because it doesn't hold wrinkles, it's great for touring shows. This fabric is excellent for replacing older cotton velour’s in schools, churches and other venues.

21oz MARVEL FR COTTON VELOUR

Our most popular velour, this 54" wide, 100% cotton, medium weight velour is used in venues ranging from high school and college theatres to Broadway shows and national tours. Available in 24 colors.

25oz MEMORABLE FR COTTON VELOUR

This 54" wide, heavy weight, 100% cotton opaque with a rich, long nap is used in grand drapes and valances in major theatrical applications worldwide.

8oz SUPER-VEL (IFR SYNTHETIC VELOUR)

An ultra light weight, economical, 60" wide brushed polyester with a mottled finish, in 15 colors.

128” IFR POLY MUSLIN

Medium weight Avora™ polyester has the look and weight of cotton muslin without the stiffness, making it especially useful for drops and cycs in high humidity conditions. Its many colors make it useful for various applications.

118” VOILE, IFR/FR (SHEER)

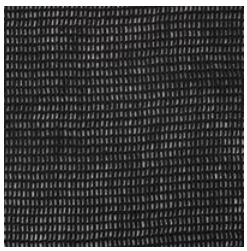
Lightweight translucent sheer in the 15 most requested colors (FR), along with White*, Oyster* and Black (IFR). Comes half-folded and rolled. White is also known as 1/4 stop silk in the film and video industries.

122” TENDO STRETCH IFR

A rainbow of color is available in our newly developed Trevira® IFR stretch fabric. This 88% Polyester and 12% Spandex has a great 4-way stretch memory. It has a subtle sheen that gives a slight gloss effect. It is ideal for any stretch application, including projection and light diffusing. This washable wide width fabric has it all.

CHROMA KEY GREEN/BLUE

Available in a variety of fabric types, styles and widths. Please call for more information.



SHARKSTOOTH SCRIM

Open-weave 100% cotton net, commonly used for the "bleed-through" effect, giving the illusion of magically revealing items on a stage. It can be painted, sewn into a finished drop, or attached to a frame or scenery. The "tooth" of the scrim will normally be vertical, but the scrim will be just as effective if the tooth is horizontal. This allows a more effective use of the width of the scrim.
Sold in FR and NFR, several widths and colors are available.

LENO FILLED SCRIM

Used for bounce drops and cycloramas, 100% cotton Leno's weave is like that of Sharkstooth Scrim, but with the openings filled in. The resulting textured surface diffuses and softens reflected light, making it a favorite of lighting designers.

DRAPE FINISHES (TOP)

PIPE POCKET

A Pipe Pocket is simply an open hem, and seen most commonly in convention pipe and drape applications. A top finish that is mostly seen on flat drapes it allows the user to push more or less fabric per linear foot, thereby adjusting the fullness.

GROMMETS AND TIES

This top finish is an industry standard. This allows for easy attachment to, and quick removal from your pipe or batten. The grommets are strong brass eyelets that are mechanically set through both the face fabric and the webbing reinforcement. In the case of a box pleated drape, the grommets will be set into the center of each box pleat for proper support. On a flat drape, backdrop, scrim or other similar item the grommets will typically be set every 12" unless otherwise requested.

GROMMETS AND S-HOOKS

Webbing with S-Hooks is one of many variations seen when the top of the drapery has webbing and grommets. Typically used for drapes that are to be directly to traveler track carriers.

HIDDEN GROMMETS AND TIES

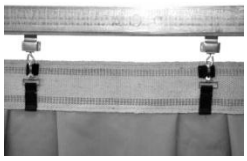
This method is the most durable of the hidden attachment methods. Ideal for drapes that will have heavy use or those with extended life expectations. The drape top will have a webbing as with other hidden methods, but a double set of grommets is applied to the webbing before attachment to the drape. The grommets let the tie-line attachment take place without obscuring the front of the drape in any way. When a tie breaks or snaps another is simply re-threaded through the grommets.

HIDDEN SEWN TIES

Sewn Ties are yet another option for when the top of the drape requires a clean, finished appearance. These "invisible" or "hidden" methods of attachment not only give a clean look to the front for the drape, but they also "self-mask" the pipe or batten that is behind! The strong but flexible cotton ties are neatly sewn to the centre of the supporting webbing. A black drape will have black webbing and black ties while a white or light colored drape will have white webbing and ties.

SEWN SNAP HOOKS

Snap Hooks, attached with nylon straps and two rivets, used for most traveler curtains. (Note: we prefer snap-hooks over S-hooks. The riveted strap tends to hold up better over time, especially for heavy or lined curtains.)

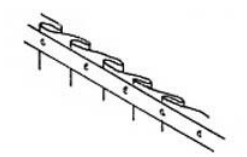


FLUSH MOUNT SNAP HOOKS

The sewn snap method hides the snap discretely behind each pleat on the back side of the drape, showing only the box pleating on the face of the drape. In the case of a flat drape or backdrop the snaps will be attached on 12" centers. When requested, snaps can be recessed down from the top slightly, thereby lifting the top edge of the drape closer to the track.

PINCH PLEATS

These drapes have a special pinch pleated heading treatment, and do not have a traditional rod pocket to insert the curtain rod into. Pinch pleated drapes and drapery panels can easily be hung using either drapery hooks with traverse rods or drapery rings with clips with decorative dowel type rods. Mainly used for smaller window treatments and lightweight fabrics and sheers.



KNIFE PLEATS

A knife pleat is a single pleat turned in one direction against the face and then sewn in place. On a knife-pleated drape, additional fabric is sewn into the width at the same percentages as box pleating. However, because the pleats are turned in one direction, there are generally a greater number of more narrow pleats, with less face fabric showing between the pleats. It is often used on delicate fabrics, such as chiffons, for drapes with at least 100% fullness.

DRAPE FULLNESS

SEWN FLAT

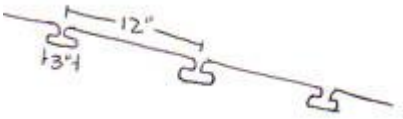
Flat draperies are constructed with vertical seams, and can be lined or unlined. Top and bottom finishes can vary depending on the proposed installation. A versatile method, that lends itself to masking drapes in particular, is to construct the drape as a flat drape. By way of additional grommet placements you are then able to "tie-in" fullness as you hang the drape.

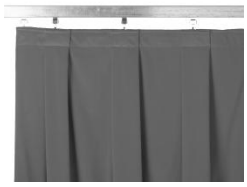
SHIRRED FULLNESS

With the shirred curtain, the fabric is gathered tightly together in the desired fullness (usually at least 100%). This method creates very small pleats and provides a more natural flow. This finish is especially suitable for lighter weight materials such as sheers or silks. This method works well with 50% fullness for velours.

BOX PLEATS 50% FULLNESS

50% fullness – The initial flat drape is sewn at approximately 50% wider than the planned finished width, so that 18” of fabric will be pleated to 12”.



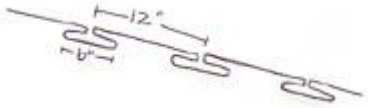


BOX PLEATS 75% FULLNESS

75% fullness – The initial flat drape is sewn at approximately 75% wider than the planned finished width, so that 21” of fabric will be pleated down to 12”

BOX PLEATS 100% FULLNESS

100% fullness – The initial flat drape is sewn at approximately 100% wider than the planned finished width, so that 24” of fabric will be pleated down to 12”.



BOTTOM FINISHES

HIDDEN CHAIN POCKET

Chain pocket suspended in bottom hem.

PIPE POCKET

Pipe pocket sewn to finish flush with bottom of hem. This gives a clean line at the bottom of curtains sewn without fullness.

PIPE POCKET WITH SKIRT

This is an external pipe pocket that finished slightly above the bottom of the curtain. The bottom hem acts as a "skirt" that masks the pipe pocket.

DRAPERIES

SPEED DRAPE (POCKET TOP)

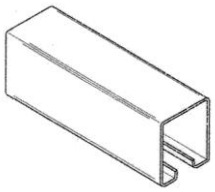
BANJO
DUVETYNE
8oz SUPER-VEL
15oz ENCORE
22oz ENCORE
21oz VELOUR

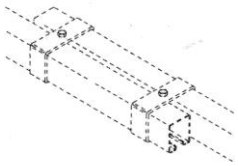
TRAVELER DRAPE (SNAP HOOKS OR GROMMETS)(CHAIN POCKET)

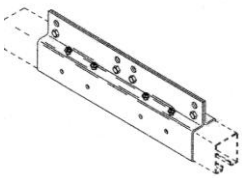
*We suggest a site evaluation and measurement for accuracy

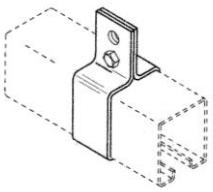
15oz ENCORE
22oz ENCORE
21oz VELOUR

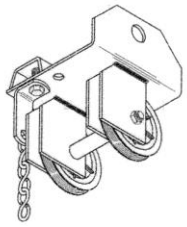
TRAVELER TRACK [H & H SPECIALTIES] [TRACK SELECTION GUIDE]

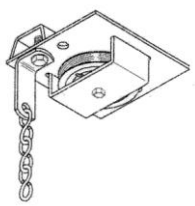




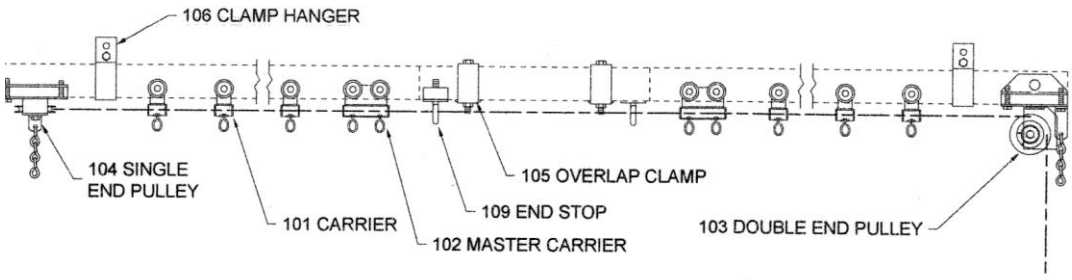








100 SERIES STANDARD-DUTY STRAIGHT TRACK



[110S STEEL TRACK]

- 16 gauge galvanized steel, roll-formed to 1-3/4" wide x 2" high.
- Available in 8', 10', 12', 16', 18', 20', 24', and 26' stock lengths.
- Also available in black
- Ships oversize freight

OVERLAP CLAMP

- Formed steel clamps to align track at overlap. 1 set pictured.

SPLICE

- Formed steel brackets align and lock track sections together.

CLAMP HANGER

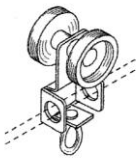
- Formed steel brackets clamp to track.
- Slides to any position.
- Suspend track with welded chain or wire rope.

DOUBLE END PULLEY

- 2-1/2" diameter Nylatron GS sheaves with shielded ball bearings.
- Steel housing clamps to underside of track.
- Chain bracket for securing offstage curtain edge.

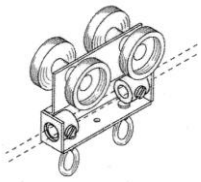
SINGLE END PULLEY

- 2-1/2" diameter Nylatron GS sheave with shielded ball bearing.
- Steel housing clamps to underside of track.
- Chain bracket for securing offstage curtain edge.



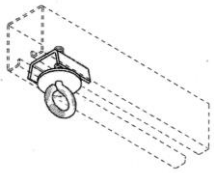
SINGLE CARRIER

- 2 polyethylene wheels riveted to plate steel body with swivel hook.



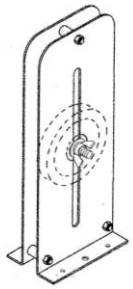
MASTER CARRIER

- 4 polyethylene wheels riveted to steel body with 2 swivel hooks.
- Supplied with 2 clamps for anchoring operating line or cable.
- 1 pair required for overlapping tracks.



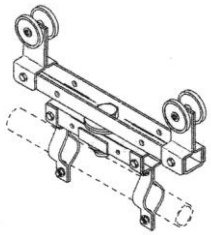
END STOP WITH CORD SUPPORT

- Steel clamp with eye to support operating line and prevent carriers from traveling beyond desired location.
- 1 pair required for overlapping tracks.



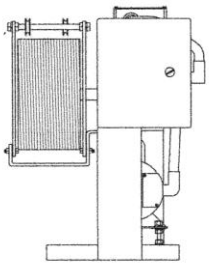
ADJUSTABLE FLOOR BLOCK

- 4" diameter Nylatron GS sheave with shielded ball bearing in steel housing.
- 9" vertical adjustment.



PIVOT DEVICE

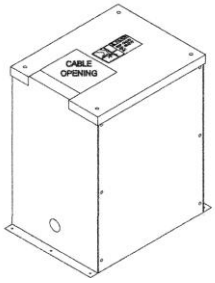
- Heavy steel construction with nylon wheels.
- Supplied with brackets for 1-3/8" O.D. pipe or tubing (6' max. recommended length).
- Allows masking draperies to be rotated to any angle.
- Working Load Limit: 75 pounds.



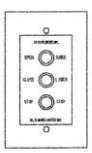
No. 454 Curtain Machine

454 CURTAIN MACHINE

- Instantly reversing motor.
- Rotary limit switch.
- Cable tension device.
- Magnetic reversing starter.
- Remote push button control station.
- Available in 1/3, 1/2 , 3/4, 1HP.



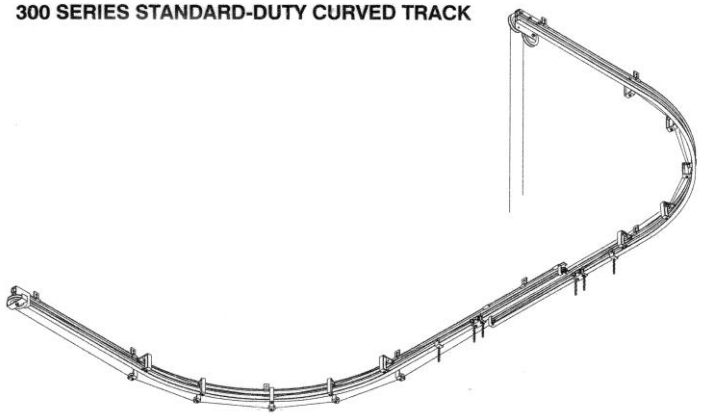
ENCLOSURE FOR 454 CURTAIN MACHINE

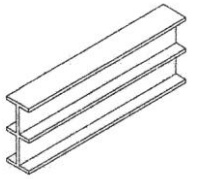


3 BUTTON STATION

TRAVELER TRACK H & H SPECIATIES 300 SERIES (WALKALONG HARDWARE SHOWN TO LEFT)

300 SERIES STANDARD-DUTY CURVED TRACK



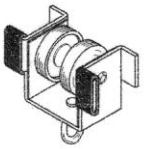


310 TRACK

- 6063-T5 extruded aluminum 1" wide x 2-1/2" high, .125" thick.
- Available in 10', 20' and 24' stock lengths
- Also available in black
- Ships oversized freight

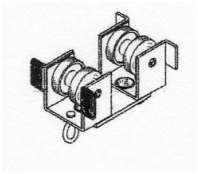
90* DEGREE CURVED BENDS (VARIETY OF SIZES AVAILABLE)

- Factory bent with ends punched for splices.
- Each end has 12" straight section before curve begins for splicing.



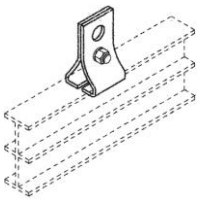
SINGLE CARRIER (WALKALONG)

- 2 Delrin wheels riveted to formed steel body with swivel hook.
- Nylatron glide strips reduce friction and noise.
- Supplied with 2 rubber bumpers.



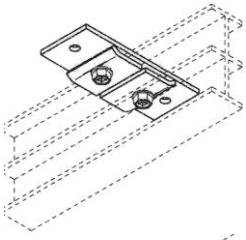
MASTER CARRIER (WALKALONG)

- 2 Delrin wheel assemblies with swivel hook pivot on steel connecting plate.
- Supplied with 2 rubber bumpers.
- 1 pair recommended for each walk-along curtain.



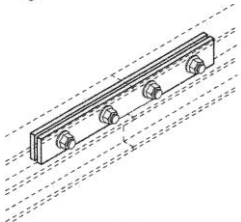
CLAMP HANGER

- Formed steel brackets clamp to track.
- Adjusts to any position.
- Suspend track with welded chain or wire rope.
- 1 pair pictured.



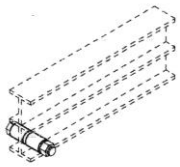
CEILING HANGER

- Steel plate mounts flush to ceiling.
- Track clamps to bracket with offset clips.



SPLICE

- Steel plates align and lock track sections together.
- Track must be straight at joint.
- 1 pair pictured.



END STOP (WALKALONG)

- Bolt with steel spacers to prevent carriers from traveling beyond desired location.
- For use with walk-along tracks.

STAGING

MIDWEST FOLDING PRODUCTS

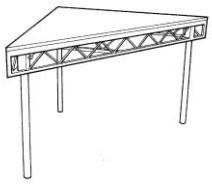
PORTABLE STAGES These popular style folding platform is used in hotels, churches and schools. They are available in multiple sizes and heights, our most popular sizes are 4' x 8' and 4' x 6' available in heights 8", 16", 24", 32", 40". These platforms are available in 3 finish styles, hardboard, polypropylene and carpet.

DUAL HEIGHT PLATFORMS- (NOT SHOWN) ALSO AVAILABLE

STEP UNITS
Available in 1, 2, 3 or 4 step versions.

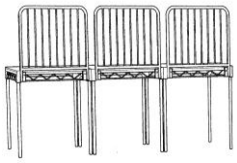
STEELDECK

DECK
These versatile decks are great for every type of production. These are used greatly in rental houses and production companies. The truss style steel frame supports a 3/4 " plywood deck. It is manufactured in a variety of sizes and heights. Our most popular are the 4' x 8' , 4' x 4' and 2' x 8'.

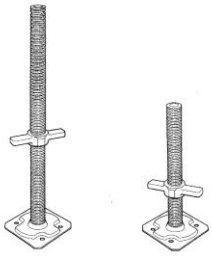


TRIANGLE SECTIONS
These additions to an inventory will allow for great versatility in making a variety of shaped stages.
Available in a variety of sizes.

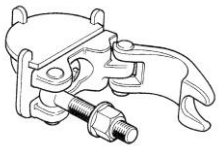
CIRCLE QUADRANT
These curved shaped sections allow us to build circle stages and curved ends.
Available in a variety of sizes.



GUARD RAIL
Required for stages over 40" in height in California. Also used where safety is a factor.
Available in 2', 3' and 4' widths
*Must use with guard rail clamps (not shown).



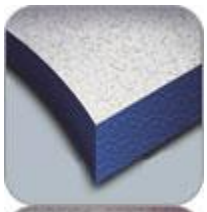
SCREW JACKS
Used for leveling stage when used on a slope or to reach a height needed without cutting additional legs.
Available in 1' and 2' versions.



COUPLER (CHEATER)
Used during the installation for cheating to use less legs. Available in right hand and left hand versions.
Handy when using screw jacks.

STEP UNITS
These adjustable step units attach to the end of any 4' section of deck. They then, self level. Just add handrails.
Available in 3, 5 and 7 step models. Comes with handrails.

DANCE FLOOR - ROSCO FLOOR WIZARD FLOOR CALCULATOR



ADAGIO If versatility in usage is your primary concern, Adagio should be your first choice. It is recommended for tap but its non-reflective, controlled slip vinyl surface makes it equally successful as a ballet, modern and jazz floor. Because it is dimensionally stable it can be permanently installed using Rosco adhesives for long term use.
Adagio is our most popular selling dance floor. Available in Grey and Black

ADAGIO TOUR Adagio Tour is uniquely suited to those who need a tough, lightweight floor for percussive dance styles. Tour has been specially designed to lay flat quickly and provide a surface with terrific tap sound. The surface is also excellent for all other dance forms including ballet, modern, Irish and jazz.
Adagio Tour weights only 1.6 lbs. per linear foot and provides a matte, non-reflective surface that is ideal in all performance venues. Despite the tough surface, Adagio Tour is very flexible, assuring years of carefree rolling and re-rolling. Available in Grey and Black.

DANCE FLOOR (MARLEY) This highly portable vinyl floor is excellent for situations where a permanent dance floor cannot be installed. Dance Floor is lightweight (less than 2 pounds per linear foot, 255 pounds per roll) and flexible, so it can be rolled and unrolled as needed. This makes the floor ideal for situations such as touring dance companies, and theatres without a permanent dance floor. The matte non-skid finish provides the controlled skip dancers require. Dance Floor is reversible with black on one side and your choice of white or grey on the other.

ARABESQUE This remarkable floor requires no compromise on quality. It is a good surface for virtually all dance forms, including tap and Irish dancing as well as jazz and modern. Because it is heavy duty homogeneous vinyl, Arabesque is ideal for permanent installations. It is, on a cost per square foot basis, Rosco's most affordable floor, so it is a good choice for such semi-permanent locations as studios in rented quarters.
Arabesque is available in three attractive marbled colors: Black, Grey and Tan. The marbled finish, besides adding a note of elegance, has the practical advantage of helping to hide scuff marks.

ROSCOLEUM This is Rosco's version of "Battleship Linoleum". This hardwearing floor provides an ideal surface for all your heaviest traffic areas. Roscoleum stands up to tap, flamenco and Irish dance but will easily accommodate soft shoe styles, too. Roscoleum is available in Black and Grey. Sold only by the full roll; cut footage is not available.

PERFORMANCE FLOOR This durable all-purpose floor is best used in permanent or semi-permanent installations in studios, multi-purpose rooms and showrooms. Performance Floor's durability and abrasion resistance allows it to stand up wherever traffic is heaviest while still offering an excellent surface for all forms of dance.
Performance Floor is available in Black, Light Grey, Dark Grey and White. It is sold only by the full roll, no cut is footage available.

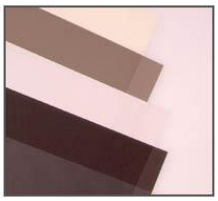
ROSCO TILES Rosco Studio Tiles were originally designed as rugged, hard wearing floors for video production facilities and television studios. They lay flat for temporary, as well as permanent studio installations and can stand up to camera dollies. The dance world has discovered they make terrific practice tiles for tap and Irish dance! The 3' x 3' squares are an ideal size for practice at home. They weight just 12 lbs. each making them easy to pick up and store away when rehearsal is done. Studio Tiles are available in Black, Grey and White.

ROSCO SUB FLOOR Rosco SubFloor was developed and tested by dancers to insure the perfect combination of resilience (spring or bounce) and stability. It is flexible enough to absorb the energy from a dancer's impact but provides the right amount of resistance for dance movements ranging from ballet to tap, including folk, modern, Flamenco and Irish dancing.
Most users will be able to install the Rosco SubFloor on their own. The 42" x 42" (3.5 ft. x 3.5 ft.) panels lock into each other with the unique WaveLock® design. Panels weigh only 44 pounds each. Perimeter pieces, 4 3/8" wide, lock the entire floor together. The perimeter of Rosco SubFloor systems can be bolted to concrete or wood floors and can also be removed and re-used in case of a change in venue.

FLOOR CLEANERS Rosco offers various floor cleaning products, designed to meet every need.

FLOOR ADHESIVE (Not shown) Rosco offers a variety of adhesive types and sizes, please inquire.

FLOOR TAPES For installing floors in temporary situations.



PROJECTION SCREEN

ROSCO SCREEN A range of projection screen materials, each with special technical properties. All screens are designed for excellent color rendering and good contrast with a wide range viewing cones. Rosco screens are specified by major opera houses and theatres around the world. All screens are durable, washable and inherently flame retardant and should be viewed from the matte side to help minimize the unwanted effects of ambient light.

- Front White
- Light Translucent
- Twin White
- Black
- Grey

DA-LITE

STANDARD FAST FOLD

Set up is quick and easy with no tools needed.
Lightweight, yet stable 1" square folding aluminum frames fit into a case for convenient transport and storage.
Frames fold without coming apart while Speedy Cranks allow for quick and easy set up and tear down.
All viewing surfaces will be seamless.
Complete screen also includes a rugged carrying case with wheels and is available in sizes from 54" x 54" up to 10'6" x 14'.

DELUXE FAST FOLD

Fast-Fold® Deluxe frame and legs are constructed of sturdy 1-1/4" aluminum tubing and feature easy release latches for simple, quick set up and tear down of the screen.
All viewing surfaces up to 16' high will be seamless.
Complete screen also includes a rugged carrying case with wheels and is available in sizes from 54" x 54" up to 10'6" x 14'.

MODEL C WITH CSR

The Model C with CSR is a manual wall or ceiling mounted screen with Da-Lite's Controlled Screen Return (CSR).
Offered exclusively by Da-Lite, the Controlled Screen Return (CSR) system adds an impressive feature to the Model C design.
The CSR system ensures the quiet controlled return of the screen into the case providing optimal performance and smooth, consistent operation. Screens with the CSR feature must be fully extended. There are not intermediate stopping positions.
Provides great performance and smooth operation.

COSMOPOLITAN ELECTROL

Ideal for applications where a recessed installation is not desired or feasible.
Patented in-the-roller motor mounting system for quiet operation. Handsome white painted case blends with any decor. An optional choice of seven veneer finishes are also available for the screen case for a warm, elegant look.
Standard with a Decora style three position wall switch.
Matte White up to 10' high will be seamless. High Contrast Matte White is available in sizes up to 10' high. Video Spectra 1.5 fabric available in sizes up to 8' high. High Power fabric is available in sizes up to 9' x 12' and will be seamless in sizes up to 6' high.
The Cosmopolitan® Electrol® is available with built in low voltage control, silent motor and silent motor with low voltage control options.

PROFESSIONAL ELECTROL

Ideal for large screen applications in stage or auditorium settings.
Heavy-duty screen for exposed or recessed installation without doors.
Patented in-the-roller motor mounting system for quiet operation.
Standard with a Decora style three position wall switch.
Matte White fabric up to and including 16' will be seamless.

CASES ARRIBA SOFT CASES

AC-125

- Case size: 13” x 13” x 14” / 330x330x355mm
- Works with all brands of lighting fixtures
- Affordable padded soft cases designed to protect and extend the life of mobile lighting fixtures
- Secured zipped pocket for storing extra lamps, clamps, cables and other accessories

AC-100

- Case size: 13.5” x 15.25” x 6” / 330x387x152mm
- Saves valuable transport space by allowing fixtures to be stacked without having to be boxed
- Secure "view windows" on Arriba Cases make it easy to identify specific fixtures even after they've been packed, or place your business card in the window for personal identification
- Extra wide mouth design allows gear to be removed quickly and easily.

AC-152

- Case size: 53” x 21.5” x 10.5” / 1345x545x265mm
- Fits entire Par Can System: 4 Full-Size Par Cans left on the T-Bar, Tripod and Chase Controller

AC-210

- Case size: 44.75” x 6.75” x 4.75” / 1336x171x121mm
- The AC-210 protects 2x 1-meter LED Bars or 4x 1/2-meter LED Bars - includes padded dividers to securely ship and store lighting fixtures

ODYSSEY GEAR

FZPAR1 48.5"W x 21"H x 16.5"D

These versatile Light Duty Utility Cases are exactly what you need for storage of LED and/or regular Par Cans. They are perfect for effects lighting and other fragile lighting. Protect those lenses, mirrors and housings from ugly scratches. Please use protective bags or foam when transporting two or more units in one case to prevent damage.
Fits (4) Par 56s with tripod stand and accessories.

FZSLDC2W 32"W x 21.75"H x 15"D

These versatile Light Duty Utility Cases are exactly what you need for storage of LED and/or regular Par Cans. The SLDCs are perfect for effects lighting and other fragile lighting. Protect those lenses, mirrors and housings from ugly scratches. Please use protective bags or foam when transporting two or more units in one case to prevent damage.
Fits assorted lighting fixtures or other lightweight gear
Included accessories: Center Divider

BC CASES

COLORBLAST

Custom Cases for your Phillips Color-Kinetics ColorBlast 12’s

LEKO CASE

Custom Leko Cases to transport your Ellipsoidals. 8 fixtures per case.

CUSTOM CASES

This is really the best way to go, custom cases just for what you need.

TAPE

GAFFERS TAPE

We carry only quality gaffers tape. Better than duct tape. This tape is easily removed after the show is over. Many colors available to match carpets. Some colors only available by the full case. Gaffers tape is available in 1", 2", 3" and 4" widths. We stock most 1" & 2" colors.

SPIKE TAPE

Spike tape is mostly used to mark floors for actors marks and set pieces. Easily removed after the show is over. Also good for marking cable and equipment for identification.

PAPER TAPE- ARTIST TAPE- BOARD TAPE

This commonly used tape is known under many names. Most commonly used for marking cues on lighting consoles. We stock this in ¾" widths.

ELECTRICAL TAPE

Used for identifying cables and lighting fixtures. Also used in electrical work.

GLOW TAPE

Pressure sensitive adhesive that glows in the dark after being charged with light source. Available in 1/2" and 1" rolls.

BLACK MASKING

Black paper tape used mostly for film applications.

CLEAR TAPE

Used for taping gel to itself. Used in manufacturing color scrolls.

CABLE PATH TAPE

Used for fixing cables to carpet for temporary events. Used mostly for doorways and walking areas.

SAFETY TAPE

Pressure sensitive tape to mark off hazardous areas.

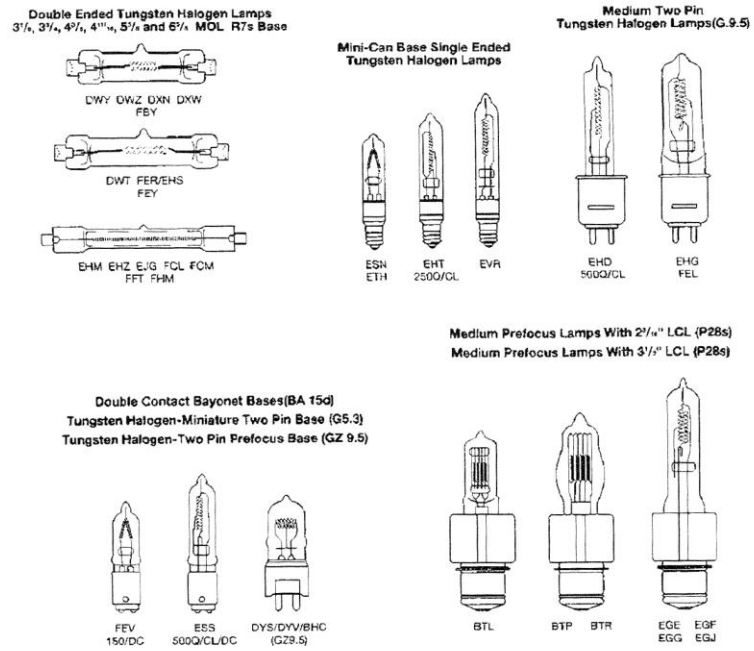
LAMPS

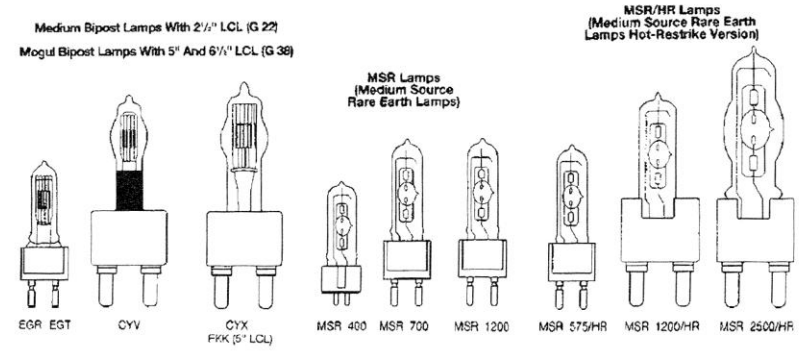
Basic Handling Instructions for Halogen Lamps

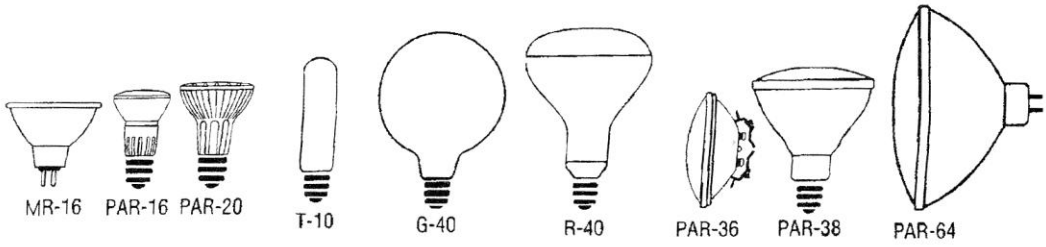
• *Install linear type lamps horizontally keeping the burn position with +/-4° of the horizontal plane.*

• *Avoid touching the lamp envelope with bare hands. Always clean the lamp envelope with alcohol and wipe dry with a dust free cloth before operating. Contamination of the quartz envelope will reduce lamp performance.*

• *Keep the lamp free of impact while operating to avoid damage to the filament.*


Double Ended Tungsten Halogen Lamps
3⅞, 3¾, 4⅝, 4⅞, 5⅛ and 6⅜ MOL R7s Base
DWY DWZ DXN DXW FBY
DWT FER/EHS FEY
BHM EHZ EJG FCL FCM FFT FHM
Mini-Can Base Single Ended Tungsten Halogen Lamps
ESN ETH
EHT 250Q/CL
EVR
Medium Two Pin Tungsten Halogen Lamps(G.9.5)
EHD 500Q/CL
EHG FEL





(JCD)300w 120v DYS TYPE LAMP	ECV 1000w 120v LAMP	EXR 300w 82v LAMP
150A23-130 LAMP	EFP 100w 12v LAMP	EXT 50w 12v LAMP
2000w WHOFR SUPER TROUP	EFR 150w 15v LAMP	EXY 250w 82v LAMP
250W IRON ARC UV LAMP	EGE 500w 120v LAMP	EXZ 50w 12v LAMP
300w 130v FLOOD LAMP	EGF 750w 120v LAMP	EYB 360w 82v LAMPS
400W IRON ARC UV LAMP	EGG 750w 120v LAMP	EYC 75w 12v WIDE FLOOD
400w 120v G/FL LAMP	EGJ 1000w 120v LAMP	EYF 75w 12v NARROW SPOT
500w 120v IF LAMP	EGK 1000w 120v LAMP	EYJ 75w 82v MEDIUM FLOOD
64514 300w 120v LAMP	EGM 1000w 120v LAMP	EYK 300w 120v LAMP
64650 50W 22.8V LAMP	EGN 500w 120v LAMP	EYT 750w 120v LAMP
64664 400w 36v HLX LAMP	EGR 750w 120v LAMP	EYX 500w 120v LAMP
6981P COLOR COMMAND LAMP	EGT 1000w 120v LAMP	EZK 150w 120v LAMP
750w 120v IF LAMP	EHD 500w 120v LAMP	EZT 350w 45v LAMP
AF1000 HO1 HIGH OUTPUT	EHF 750w 120v LAMP	FAD 650w 120v LAMP
AF1000 SO1 STANDARD LAMP	EHG 750w 120v LAMP	FAY 650w 120v LAMP
BAB 20w 12v LAMP	EHJ 250w 24v LAMP	FBG 500w 120v LAMP
BEJ 200w 120v LAMP	EHM 300w 120v LAMP	FBX 650w 120v LAMP
BRL 50w 12v LAMP (64610)	EHP 300w 120v LAMP	FBY 1000w 120v LAMP
BTL 500w 120v LAMP	EHR 400w 120v LAMP	FCB 600w 120v LAMP
BTM 500w 120v LAMP	EHT 250w 120v LAMP	FCL 500w 120v LAMP
BTN 750w 120v LAMP	EHZ 300w 120v LAMP	FCM 1000w 120v LAMP
BTP 750w 120v LAMP	EJG 750w 120v LAMP	FCS 150w 24v LAMP
BTR 1000w 120v LAMP	EKB 420w 120v LAMP	FCZ 1000w 120v LAMP
BVT 1000w 120v LAMP	EKD 650w 120v LAMP	FDA 400w 120v LAMP
BVV 1000w 120v LAMP	ELC 250w 24v LAMP	FDB 1500w 120v LAMP
BVW 2000w 120v LAMP	ELC 5 250w 24v LAMP	FDF 500w 120v LAMP
CSD 250/2/SE	ELC 7 250w 24v LAMP	FDN 500w 120v LAMP
CYV 1000w 120v LAMP	ELH 300w 120v LAMP	FEL 1000w 120v LAMP
CYX 2000w 120v LAMP	ELJ 1050w 120v LAMP	FER 1000w 120v LAMP
DATA FLASH XENON LAMP	EMD 750w 120v LAMP	FEV 200w 120v LAMP
DEB 500w 120v LAMP	EMF 800w 220v LAMP	FEY 2000w 120v LAMP
DEK 500w 120v LAMP	ENG 300w 120v LAMP	FFN 1000w PAR 64 VERY NARROW
DKZ 1000w 120v PS-52 LAMP	ENH 250w 120v LAMP	FFP 1000w PAR 64 NARROW
DNW 500w 120v LAMP	ENX 360w 82v LAMP	FFR 1000w PAR 64 MEDIUM
DPW 1000w 120v LAMP	ENX-5 360w 82v LAMP	FFS 1000w PAR 64 WIDE FLOOD
DPY 5000w 120v LAMP	ESM STROBE LAMP 6095	FFT 1000w 120v LAMP
DTA 1500w 120v LAMP	ESN 100w 130v LAMP	FHM 1000w 120v LAMP
DVS 500w 130v LAMP	ESP 150w 120v LAMP	FKW 300w 120v LAMP
DWE 650w 120v LAMP	ESR 100w 120v LAMP	FLE 360w 82v LAMP
DXW 1000w 120v LAMP	ESS 250w 120v LAMP	FLK 575w 115v LAMP
DXX 800w 240v LAMP	ETC 150w 120v LAMP	FMR 600w 120v LAMP
DYG 250w 30v LAMP	EVC/FGX 250w 24v LAMP	FRG 500w 120v LAMP
DYH 600w 120v LAMP	EVD 400w 36v LAMP	FRK 650w 120v LAMP
DYS/DYV/BHC 600w 120v LAMP	EVR 500w 120v LAMP	FSH 125w 120v LAMP
ECA 250w 120v LAMP	EXN 50w 12v LAMP	FTF 35w 12v LAMP

FTK 500w 120v LAMP	JDR E17 100w 120v WIDE FL	MUSIC STAND 40T10/IF
FWM (Q650T34) 650w 120v LAMP	JDR E17 75w 130v MEDIUM	PAR 36 30W 12v - 4405 LAMP
FXL 410w 82v LAMP	JDR E17 75w 130v NARROW	PAR 36 30W 6v - 4515 LAMP
GCA 250w 120v LAMP	JDR E17 75w 130v WIDE FLOOD	PAR 38 120w 120v FLOOD LAMP
GCB 200w 120v LAMP	JDR E26 100w 120v MEDIUM	PAR 38 120w 120v SPOT LAMP
GDA 500w 120v LAMP	JDR E26 100w 120v NARROW	PAR 38 150w 120v FLOOD LAMP
GLA 575w 115v LAMP	JDR E26 100w 120v WIDE FLOOD	PAR 38 250w 120v FLOOD LAMP
GLC 600w 115v LAMP	JDR E26 75w 110v MEDIUM	PAR 38 250w 120v SPOT LAMP
GSN 75w 120v JCV LAMP	JDR E26 75w 110v NARROW	PAR 38 300w 120v FLOOD LAMP
HMI 1200w W/GS LAMP	JDR E26 75w 110v WIDE FLO	PAR 38 300w 120v SPOT LAMP
HMI 1200w W/S DOUBLE END	KINO 2' 2900* T-12 SAFETY	PAR 38 90w 120v FLOOD LAMP
HMI 200w LAMP	KINO 4' 3200* T-12 SAFETY	PAR 46 200w 120v MEDIUM
HMI 2500 W/GS LAMP	LL 1815/ 2.4 W LOW INTENSITY	PAR 46 200w 120v NARROW
HMI 2500W/S LAMP	LL Q5/ 5-WATT LAMP LITTLITE	PAR 46 250w 28v -4553 LAMP
HMI 575/HR LAMP	LL200- 120V/200W LAMP	PAR 46 30w 6v - 4535 LAMP
HMI 575/SE LAMP	LTIX-3000W-HEHS	PAR 56 100w 12v - 4545 LAMP
HMI 575w LAMP	MSD 200 LAMP	PAR 56 300w 120v MEDIUM
HMI 575w W/GS LAMP	MSD 250/2 (CSR) LAMP	PAR 56 300w 120v NARROW
HMT 24V 20w	MSD 700 LAMP	PAR 56 300w 120v WIDE FLOOD
HO4612V 50W PINSPOT LAMP	MSR 1200 (CYBERLIGHT) LAMP	PAR 56 500w 120v MEDIUM
HPL 375w+ 115Xv LAMP	MSR 1200 HR LAMP	PAR 56 500w 120v NARROW
HPL 575w+ 115Xv LAMP	MSR 1200 SADE	PAR 56 500w 120v WIDE FLOOD
HPL 750w+ 115Xv LAMP	MSR 200 HR LAMP	PAR 64 250w 28v - 4552 LAMP
HTI 150w LAMP	MSD 250/2 (CSR) LAMP	PAR 64 500w 120v MEDIUM
HTI 400w W/24 LAMP	MSD 700 LAMP	PAR 64 500w 120v NARROW
HTI150/2 (M) LAMP	MSR 1200 (CYBERLIGHT) LAMP	PAR 64 500w 120v WIDE FLOOD
HTI700/D4/75	MSR 1200 HR LAMP	PAR 64 600w 28v - 4559 LAMP
HWPH 135A25/35 130V LAMP	MSR 1200 SADE	PAR46 30W 12v - 4435
HX 1600HS LAMP	MSR 200 HR LAMP	SMR-202/D1
HX601 575w 115v LAMP	MSR 2500 HR LAMP	XBO 2000HS OFR XENON LAMP
HX755 115V 750W 15OO HR	MSR 400 (I-BEAM) LAMP	XH 1000HS
IMARC STANDARD SMR-202/D1	MSR 400 SA LAMP	XH 2000 ST
JCD 500w 120v LAMP	MSR 4000 HR LAMP	XH 2500HS
JCR/H5 150W/15V LONG LIFE	MSR 575 HR (CSR) LAMP	XH 3000HW
JCV120V-300WC	MSR 575/2 (CSR) LAMP	ZB300/ STROBE LAMP
JDR E17 100w 120v MEDIUM	MSR 700-2 (I-BEAM) LAMP	ZB81/ S-81 STROBE LAMP
JDR E17 100w 120v NARROW	MSR-575/SA2DE	

Please call if you help in figuring out which lamp you may need.

If possible, try to have the old lamp or type of fixture along with manufacturer of fixture.

FOG FLUID

SDS&L

San Diego Stage & Lighting's own brand of fog fluid. For use in most machines that accept standard water base fog fluid.

ROSCO

- Rosco Fog Fluid
- Rosco Stage & Studio Fluid
- Rosco Light Fog Fluid
- Rosco Clear Fog Fluid

LE MAITRE

DIRECTORS CHOICE

Director´s Choice creates a cloud of fog with a medium hang time while remaining clean, white, dry, and odorless.

MOLECULAR FOG FLUID

A faster dissipation versus the Director´s Choice Fog Fluid. This thick, clean, white fog is an optimal solution for a dense low-lying fog effect when chilled with the LSG or LSX machines.

AMERICAN DJ

F-UNSCENT/G

Made from pharmaceutical grade chemicals, each approved by the FDA * Each bottle comes with a material safety data sheet * American Fog Juice produces a dense white cloud of smoke when used with American DJ fog machines * Made from water base materials

ELATION/ANTARI

- Standard fog fluid gallon
- For use with: Z-Series and X-Series fog machines

BUBBLE FLUID

AMERICAN DJ

- Specially formulated for use in Bubble Machines.
- 1 Gallon only

LE MAITRE

BUBBLE MASTER

This premium quality bubble fluid produces large quantities of bubbles that are drier and longer lasting.

HAZE FLUID

CITC

HIGH PERFORMANCE HAZE FLUID

Previously called "Diffusion" fluid. For use in Starhazer, Starhazer II, DF-50 Haze Machine, and all oil-based non-heating haze machines. Now with vitamin E. Available in quarts, gallons, 5-gallon cubitainers, drums.

STARHAZER III WATER FLUID

StarHazer III™ Fluid is the fluid of choice for even, long-lasting 40 minute haze per application. No longer using oils, the great idea of water is printed right on the machine. For light and subtle, you can't see it, you just see the beams of light. Works great for those fussy audiences or stage talent that don't want to taste or smell a thing, yet great for those directors that need haze to see the effect.

LE MAITRE

REGULAR HAZE FLUID

Designed for the H175 and G300 haze machines, this water-base haze fluid provides a consistent, long-lasting dry haze effect. Required fluid for G300 ´Haze Mode´.

NEUTRON HAZE FLUID

Designed for the Radiance and Neutron Hazer, this water-base fluid creates an evenly dispersed, dry, and long lasting haze.

ROSCO

DELTA HAZE FLUID

Water-based fluid creates theatrical haze. Rosco's Delta Haze Fluid is specially formulated to work with the new Delta Hazer. Because it is water based, it leaves no oily residue on people or equipment. When used with the Delta Hazer, it will create a steady, reliable haze to make light beams or other effects more visible.

SNOW FLUID

ELATION/ANTARI

X-SNOW

- Snow fluid gallon
- For use with: S-100 II & VS1

CITC

LITTLE BLIZZARD EXTRA DRY

Most in-demand snow fluid in the world! An extremely dry flake that floats over long distances. Water content evaporates leaving a beautiful falling flake that is dry when you touch it and disappears after contact. Travels up 50' - 70'. Perfect for indoor use where dry snowflakes are necessary without residue or mess.

***many other snow choices from this manufacturer**

PAINT ROSCO

OFF BROADWAY ***VIEW COLOR CHIPS*** Off Broadway scene paint is one of Rosco's most popular paints. A palette of rich, matte theatrical colors in a flexible vinyl acrylic binder makes Off Broadway paint perfect for almost any theatrical or film application, interior and exterior alike. Off Broadway can be used straight out of the can or diluted with water and applied to virtually any surface in stagecraft including muslin, wood, metals, wallboard and many plastics. Off Broadway is compatible with all other Rosco scenic paints. Available in 19 artists' colors and 5 metallic colors.

SUPER SATURATED ***VIEW COLOR CHIPS*** Is a unique acrylic paint, packaged in concentrated form. It is designed to be diluted with water, at least 1:1 and as much as 15:1. With such tremendous extendibility, Supersaturated offers the widest range of effects possible while being extremely economical to use. On porous and non-porous surfaces, Supersaturated achieves vibrant, opaque color fields. It also creates bright, translucent washes where the color remains as intense as aniline dyes, without the health hazards associated with dyes.

IDDINGS DEEP COLORS ***VIEW COLOR CHIPS*** This concentrated casein scene paint is formulated using only the highest quality artists' pigments available. The range consists of 24 brilliant, non-muddying colors, with an infinite range of intermediate hues possible through mixing. Iddings Deep Colors dries to a super flat, non-reflective finish which can be easily touched up. It is perfect for backdrops and other porous surfaces and can be easily diluted with water to reduce costs without losing color vibrancy.

VIVID FX ***VIEW COLOR CHIPS*** VividFX, an ultra-violet special effects paint represents a spectacular development for the special effects designer, scenic artists, and night club designer. This range of brilliant fluorescent paints is available in thirteen vibrant fluorescent colors. One of the widest palettes available! VividFX paints have been formulated using the highest quality fluorescent pigments available giving the artist an unparalleled combination of color choice, one coat coverage and hiding, fluorescence and versatility.

FLOURESCENT PAINT (NOT SHOWN) ***VIEW COLOR CHIPS*** Available in 9 brighter than normal colors which fluoresce vividly under ultraviolet lights, Rosco Fluorescent paints can create a wide range of exciting effects. They can be used to create special effects using ultraviolet Blacklight or combined with other Rosco paints to make normal colors more vibrant.

VIDEO PAINT - ULTIMATTE ***VIEW COLOR CHIPS*** Rosco Ultimatte Paints are recommended for interior and exterior surfaces including fabrics, wallboard, plastics, plaster, brick, and concrete. Ultimatte Paints have been designed for use with the Ultimatte System. However they can be used with Chroma Key systems as well. They provide optimal luminance and color separation when shot on either film or video.

VIDEO PAINT – CHROMA KEY ***VIEW COLOR CHIPS*** Rosco Chroma Key Paints have been formulated with the assistance of video technicians throughout the country. They are manufactured to provide the high luminance values and color saturation for keying effects.

DIGI COMP PAINT Rosco DigiComp paints are manufactured to the same high standards as Rosco scenic paints. The flexible vinyl acrylic binder results in product with excellent adhesion to a wide variety of substrates and a matte finish. Available in one gallon and five gallon sizes. Clean up with soap and water.

TV PAINT Rosco TV Paints provide maximum and minimum reflectance values to meet the sensitive contrast requirements for standard television and video systems.

- *TV White (#05735)* is a light Neutral grey that meets specifications for 60% reflectance, the maximum brightness for use in video white balancing.
- *TV Black (#05740)* is a rich matter black which meets specifications for 3% reflectance, the minimum brightness intended for transmission.

TOUGH PRIME Rosco Tough Prime is a unique water based primer with special properties that allow it to bond to the hard-to-prime materials found in every scene shop. Available in White and Black, Tough Prime covers just about any surface, including PVC plastics, aluminum and other metals, foams and plastics, muslin, wood, and foamcore. This quick drying acrylic primer dries to a tough durable, water-resistant coating which can be painted over with virtually any paint, water or solvent based.

WILDFIRE VISIBLE LUMINESCENT PAINT appear bright under ordinary light and fluoresce brilliantly under black light. They can be mixed with each other for more color variation, or mixed with non-fluorescent water-based artist acrylics for more subtle fluorescent shades. Available in 1/2 pint, pint, quart, gallon and 5 gallon.

ARTIST KIT 10 VISIBLE FLOURESCENTS
This kit includes all 10 visible fluorescent colors from the Wildfire Luminescent Paint line.
Colors include: Brilliant Yellow, Deep Yellow, Bright Orange, Bright Red, Hot Pink, Magenta, Deep Blue, Deep Violet, Bright Green and Optical White.

ARTIST KIT 5 INVISIBLE FLOURESCENTS
This kit includes five 1 oz. containers of Wildfire Invisible Luminescent Paint.
Colors include: Invisible Red, Invisible Green, Invisible Orange, Invisible Yellow and Invisible Blue.

CLEAR ACRYLIC GLAZE are versatile acrylic mediums that can be used to protect other painted finishes, provide additional strength and adhesion to other scenic paints or to create transparent glazes and color washes.

IDDINGS PAINT BRUSHES Iddings brushes are an ideal choice for students, teachers or professional scenic artists. These low cost scenic liners, or fitches, are carefully manufactured in the United States with long natural bristles to yield a smooth, even stroke. They can be used on a variety of stagecraft materials, including muslin, canvas, lumber and such non-porous surfaces as plastics and metal.

FOAMCOAT is a non-toxic, water based coating for Styrofoam and polystyrene foam, as well as other surfaces. It provides a hard, durable finish that resists chipping and cracking, yet can be sanded smooth or carved to add detailing. FOAMCOAT can be used on a wide variety of surfaces including foam, primed wood, concrete block, primed fiberglass, paper maché, muslin and many other materials. FOAMCOAT is fully compatible with all Rosco paints used either as tints or as surface coatings. FOAMCOAT is inherently flame retardant and water resistant.

CRYSTAL GEL is a non-toxic, water-based material which provides a clear, plastic-like coating on virtually any surface used in modern stagecraft. It air dries quickly - usually within hours - to a flexible, translucent surface. When dry, it can be painted with any Rosco scenic paint, or carved, or safely rolled without cracking, peeling, or sticking. Such products as sand, sawdust or powdered clay can be added to it to create unique textures.

FLEXBOND Rosco FlexBond provides a flexible adhesive bond between many scenic materials, such as fabrics, plastics, foams and wood. Rosco FlexBond dries to a clear, hard, yet pliable coating that does not suffer from the "tackiness" common in many other flexible glues even after those glues have had days to dry. And unlike ordinary "white" glues which can crack and break when flexed, the adhesive bond of Rosco FlexBond remains extremely pliable and strong even as the materials bend and deform. Rosco FlexBond is water based, and very safe to use, with little fume and low toxicity.

FLEXCOAT is a non-toxic, water based coating for polyurethane foam, Styrofoam and ethafoam, as well as other surfaces. Its 100% acrylic formulation provides excellent adhesion to a wide variety of substrates. FlexCoat contains no plasticizers, so will not become brittle with age or exterior exposure. It is compatible with all Roscopaints used either as tints or surface coatings. FlexCoat is weatherproof and provides a Class "A" fire rating over most substrates.

FLAMEX

- C26 For Scenic Textiles and Paper **Cotton & Paper**
- S33 For Synthetic and Cotton Synthetic Blends
- W40 For Wood, Corrugated Paper and Cellulose
- P50 Flame Retardant Paint Additive

GEL-COLOR MEDIA

ROSCOLUX

R00 Clear
R01 Light Bastard Amber
R02 Bastard Amber
R302: Pale Bastard Amber
R03 Dark Bastard Amber
R04 Medium Bastard Amber
R304 Pale Apricot
R05 Rose Tint
R305 Rose Gold
R06 No Color Straw
R07 Pale Yellow
R08 Pale Gold
R09 Pale Amber Gold
R4515 CC15 Yellow
R4530 CC30 Yellow
R4560 CC60 Yellow
R4590 CC90 Yellow
R10 Medium Yellow
R310 Daffodil
R11 Light Straw
R12 Straw
R312 Canary
R2003 Storaro Yellow
R13 Straw Tint
R313: Light Relief Yellow
R14 Medium Straw
R15 Deep Straw
R16 Light Amber
R316 Gallo Gold
R17 Light Flame
R317 Apricot
R18 Flame
R318 Mayan Sun
R19 Fire
R20 Medium Amber
R21 Golden Amber
R321 Soft Golden Amber
R2002 Storaro Orange
R22 Deep Amber
R23 Orange
R4615 CC15 Red
R4630 CC30 Red
R4660 CC60 Red
R4690 CC90 Red
R24 Scarlet
R324: Gypsy Red
R25 Orange Red
R26 Light Red
R325: Henna Sky

ROSCOLUX

R27 Medium Red
R30 Light Salmon Pink
R303: Warm Peach
R31 Salmon Pink
R331: Shell Pink
R32 Medium Salmon Pink
R332 Cherry Rose
R33 No Color Pink
R333 Blush Pink
R34 Flesh Pink
R35 Light Pink
R36 Medium Pink
R4815 CC15 Pink
R4830 CC30 Pink
R4860 CC60 Pink
R4890 CC90 Pink
R336 Billington Pink
R37 Pale Rose Pink
R337 True Pink
R4715 CC15 Magenta
R4730 CC30 Magenta
R4760 CC60 Magenta
R4790 CC90 Magenta
R38 Light Rose
R39 Skelton Exotic Sangria
R339 Broadway Pink
R40 Light Salmon
R41 Salmon
R42 Deep Salmon
R342 Rose Pink
R43 Deep Pink
R343 Neon Pink
R44 Middle Rose
R344 Follies Pink
R45 Rose
R46 Magenta
R346 Tropical Magenta
R47 Light Rose Purple
R347: Belladonna Rose
R48 Rose Purple
R348: Purple Jazz
R49 Medium Purple
R349 Fisher Fuchsia
R50 Mauve
R51 Surprise Pink
R52 Light Lavender
R53 Pale Lavender
R353: Lilly Lavender
R54 Special Lavender
R4915 CC15 Lavender
R4930 CC30 Lavender
R4960 CC60 Lavender
R4990 CC90 Lavender
R55 Lilac
R355 Pale Violet
R56 Gypsy Lavender

ROSCOLUX

R356 Middle Lavender
R57 Lavender
R357 Royal Lavender
R58 Deep Lavender
R358 Rose Indigo
R2009 Storaro Violet
R2008 Storaro Indigo
R59 Indigo
R359 Medium Violet
R4215 CC15 Blue
R4230 CC30 Blue
R4260 CC60 Blue
R4290 CC90 Blue
R60 No Color Blue
R360 Clearwater
R61 Mist Blue
R361: Hemsley Blue
R62 Booster Blue
R362 Tipton Blue
R63 Pale Blue
R363 Aquamarine
R64 Light Steel Blue
R364 Blue Bell
R65 Daylight Blue
R365 Tharon Delft Blue
R66 Cool Blue
R366: Jordan Blue
R67 Light Sky Blue
R367 Slate Blue
R68 Sky Blue
R368: Winkler Blue
R69 Brilliant Blue
R369: Tahitian Blue
R70 Nile Blue
R370 Italian Blue
R71 Sea Blue
R371: Theatre Booster 1
R72 Azure Blue
R372: Theatre Booster 2
R4315 CC15 Cyan
R4330 CC30 Cyan
R4360 CC60 Cyan
R4390 CC90 Cyan
R73 Peacock Blue
R373: Theatre Booster 3
R74 Night Blue
R374: Sea Green
R75: Twilight Blue
R375: Cerulean Blue

ROSCOLUX

R76 Light Green Blue
R376 Bermuda Blue
R77 Green Blue
R377: Iris Purple
R78 Trudy Blue
R378 Alice Blue
R2007 Storaro Blue
R79 Bright Blue
R80 Primary Blue
R81 Urban Blue
R82 Surprise Blue
R381: Baldassari Blue
R382 Congo Blue
R83 Medium Blue
R383 Sapphire Blue
R84 Zephyr Blue
R384: Midnight Blue
R85 Deep Blue
R385 Royal Blue
R86 Pea Green
R87 Pale Yellow Green
R4415 CC15 Green
R4430 CC30 Green
R4460 CC60 Green
R4490 CC90 Green
R88 Light Green
R388 Gaslight Green
R89 Moss Green
R389 Chroma Green
R2004 Storaro Green
R90 Dark Yellow Green
R91 Primary Green
R92 Turquoise
R392: Pacific Green
R93 Blue Green
R393: Emerald Green
R94 Kelly Green
R95 Medium Blue Green
R395 Teal Green
R96 Lime
R97 Light Grey
R397 Pale Grey
R98 Medium Grey
R398: Neutral Grey
R99 Chocolate

ROSCOLUX

R100: Frost
R101: Light Frost
R102: Light Tough Frost
R103: Tough Frost
R104: Tough Silk
R105: Tough Spun
R106: Light Tough Spun
R111: Tough Rolux
R112: Opal Tough Frost
R113: Matte Silk
R114: Hamburg Frost
R115: Light Tough Rolux
R116: Tough White Diffusion
R117: Tough 1/2 White Diffusion
R118: Tough 1/4 White Diffusion
R119: Light Hamburg Frost
R120: Red Diffusion
R121: Blue Diffusion
R122: Green Diffusion
R124: Red Cyc Silk
R125: Blue Cyc Silk
R126: Green Cyc Silk
R127: Amber Cyc Silk
R132: Quarter Hamburg Frost
R140: Subtle Hamburg Frost
R160: Light Tough Silk
R162: Light Opal
R163: Powder Frost
R1991: Super Heat Shield
R1995: Thermashield
R3114: UV Filter

R3202: Full Blue
R3203: Three Quarter Blue
R3204: Half Blue
R3206: Third Blue
R3208: Quarter Blue
R3216: Eighth Blue
R3220: Double Blue

R3304: Tough Plusgreen
R3308: Tough Minusgreen
R3313: Tough 1/2 Minusgreen
R3314: Tough 1/4 Minusgreen
R3315: Tough 1/2 Plusgreen
R3316: Tough 1/4 Plusgreen
R3317: Tough 1/8 Plusgreen
R3318: Tough 1/8 Minusgreen

ROSCOLUX

R3405: Roscosun 85N.3
R3406: Roscosun 85N.6
R3407: Roscosun CTO
R3408: Roscosun 1/2 CTO
R3409: Roscosun 1/4 CTO
R3410: Roscosun 1/8 CTO
R3411: Roscosun 3/4 CTO
R3441: Full Straw CTS
R3442: Half Straw 1/2 CTS
R3443: Quarter Straw 1/4 CTS
R3444: Eighth Straw 1/8 CTS

R4215: CalColor 15 Blue
R4230: CalColor 30 Blue
R4260: CalColor 60 Blue
R4290: CalColor 90 Blue
R4307: 7 Cyan
R4315: CalColor 15 Cyan
R4330: CalColor 30 Cyan
R4360: CalColor 60 Cyan
R4390: CalColor 90 Cyan
R4415: CalColor 15 Green
R4430: CalColor 30 Green
R4460: CalColor 60 Green
R4490: CalColor 90 Green
R4515: CalColor 15 Yellow
R4530: CalColor 30 Yellow
R4560: CalColor 60 Yellow
R4590: CalColor 90 Yellow
R4615: CalColor 15 Red
R4630: CalColor 30 Red
R4660: CalColor 60 Red
R4690: CalColor 90 Red
R4715: CalColor 15 Magenta
R4730: CalColor 30 Magenta
R4760: CalColor 60 Magenta
R3790: CalColor 90 Magenta
R4815: CalColor 15 Pink
R4830: CalColor 30 Pink
R4860: CalColor 60 Pink
R4890: CalColor 90 Pink
R4915: CalColor 15 Lavender
R4930: CalColor 30 Lavender
R4960: CalColor 60 Lavender
R4990: Cal Color 90 Lavender

APOLLO

AP1050 Soft Diffusion
AP1100 Hard Diffusion
AP1150 Linear Diffusion
AP1200 Early Morning Frost
AP1400 Weaved Diffusion
AP1450 Light Weaved Diffusion
AP1500 Flat Diffusion
AP1550 Textured Diffusion
AP1600 White Diffusion
AP1650 Light Textured Diffusion
AP1800 Red Diffusion
AP1900 Blue Diffusion
AP1950 Green Diffusion

AP3000 Simply Mauvelous
AP3050 Purple Mist
AP3100 Precious Purple
AP3150 Sour Grape
AP3180 Purplexed
AP3200 Submissive
AP3230 Lavender Retriever
AP3250 Dominant Lavender
AP3300 Whispering Lavender
AP3350 Breathless Lavender
AP3400 Luscious Lilac
AP3450 Bodacious Blueberry
AP3500 Apollo Lavender
AP3520 Alexander The Grape
AP3540 Malice Blue
AP3550 Late Night Lavender
AP3600 Flirtatious Lavender
AP3700 Groovy Grape
AP3800 Cowboys & Indigo
AP3850 King Congo Blue
AP3900 Voodoo Lavender

AP4050 Seductive Blue
AP4100 Mournful Blue
AP4130 Blurple
AP4150 New York Blue
AP4200 Bright Blue
AP4250 Apollo Blue
AP4270 Rhythm & Blue
AP4300 London Blue
AP4350 Sultry Blue
AP4400 After Hours Blue
AP4450 Heavenly Blue
AP4500 Ozone Blue
AP4600 Electric Blue
AP4630 Kablueie
AP4650 Crisp Blue
AP4680 Blue Moon
AP4700 Timid Blue
AP4720 Baby Boy Blue
AP4750 Monday Morning Blue
AP4800 Ice Blue

APOLLO

AP4830 Blue My Mind
AP4850 Robin's Egg Blue
AP4870 Bluetylicious
AP4900 Island Blue
AP4950 Caribbean Blue
AP4970 Atlantic Green Blue
AP4990 Hero Blue

AP5300 Apollo Green
AP5400 Rock 'n Roll Green
AP5430 Green Gello
AP5500 Neptune Blue Green
AP5600 Montego Blue Green
AP5700 Kelly Green
AP5800 Envy Green
AP5900 Cactus Juice Green
AP5940 Putting Green
AP5960 Margarita Green

AP6150 Yellow Snow
AP6200 Banana Yellow
AP6300 Neon Yellow
AP6400 Pilsner Yellow
AP6500 Bikini Yellow
AP6600 Harvest Gold
AP6800 Mustard
AP6900 Butterscotch

AP7050 Fatherless Amber
AP7100 Hot Cocoa
AP7150 Santa Fe Amber
AP7200 Adobe Orange
AP7250 Nude Gold
AP7300 Bashful Amber
AP7330 Rust Assured
AP7350 Fool's Gold Amber
AP7400 Apollo Gold
AP7420 Just Peachy
AP7450 Golden Amber
AP7500 Burnt Orange
AP7550 Spiced Rum Amber
AP7570 Trick Or Treat
AP7600 Apollo Orange
AP7630 Peach My Interest
AP7650 Coral Amber
AP7670 Salmon"illa"
AP7700 Peach Amber
AP7750 Sailor's Delight Orange
AP7770 Hot Wings
AP7800 Apricot Orange
AP7850 Hot Lava Orange
AP7900 Kiss Me Tint

APOLLO

AP8100 Mango Craze
AP8200 Scandalous Scarlet
AP8250 Vixen Red
AP8300 Diva Red
AP8310 Cherry Lewis
AP8320 Tasty Apple Red
AP8350 Bludgeon Red
AP8400 Lipstick Red
AP8430 Front Rose
AP8440 Watermelon Wine
AP8445 Flamingo Pink
AP8450 Spanked Pink
AP8500 Tease Pink
AP8530 Pink Pong
AP8550 Bit Of Pink
AP8600 Cotton Candy Pink
AP8630 V.I.Pink
AP8650 In The Pink
AP8680 Pinkerbell
AP8700 Tickled Pink
AP8710 Rebecca's Pink Ribbon
AP8730 Screamin' Pink
AP8750 Hot Pink
AP8800 Sassy Pink
AP8840 Ruby Slippers
AP8850 Apollo Magenta
AP8900 Passion Pink

AP2000 Apollo Blue Full CTB
AP2010 Apollo Blue 3/4 CTB
AP2020 Apollo Blue 1/2 CTB
AP2030 Apollo Blue 1/3 CTB
AP2040 Apollo Blue 1/4 CTB
AP2080 Apollo Blue 1/8 CTB
AP2090 Apollo Blue 2X CTB
AP2100 Apollo Orange Full CTO
AP2110 Apollo Orange 3/4 CTO
AP2120 Apollo Orange 1/2 CTO
AP2140 Apollo Orange 1/4 CTO
AP2180 Apollo Orange 1/8 CTO
AP2190 Apollo Orange 2X CTO
AP2200 Apollo Straw Full CTS
AP2220 Apollo Straw 1/2 CTS
AP2240 Apollo Straw 1/4 CTS
AP2280 Apollo Straw 1/8 CTS
AP2310 .3 Neutral Density
AP2320 .6 Neutral Density
AP2330 .9 Neutral Density

GAM

G-010 FROST
G-015 LIGHT FROST
G-032 FULL SPUN
G-035 MEDIUM SPUN
G-038 LIGHT SPUN
G-045 VEL
G-065 MEDIUM SILK
G-10-10 10-10
G-10-20 10-20 DIFFUSION
G-10-30 10-30 DIFFUSION
G-10-40 10-40 DIFFUSION
G-10-50 10-50 DIFFUSION
G-10-55 10-55 DIFFUSION
G-10-70 10-70 DIFFUSION
G-10-75 10-75 DIFFUSION
G-10-80 10-80 DIFFUSION
G-10-90 10-90 DIFFUSION

G-101 LAVENDER BLUE
G-103 BLUE ROSE
G-104 BROADWAY PINK
G-105 ANTIQUE ROSE
G-105X 3/4 ANTIQUE ROSE
G-106 1/2 ANTIQUE ROSE
G-107 1/4 ANTIQUE
G-108 1/8 ANTIQUE ROSE
G-109 NAKED PINK
G-110 DARK ROSE
G-120 BRIGHT PINK
G-130 ROSE
G-135 SOFT PINK
G-140 DARK MAGENTA
G-150 PINK PUNCH
G-152 PARTY PINK
G-154 BABY PINK
G-160 CHORUS PINK
G-170 DARK FLESH PINK
G-180 CHERRY
G-190 COLD PINK
G-195 NYMPH PINK
G-220 PINK MAGENTA
G-235 PINK RED
G-245 LIGHT RED
G-250 MEDIUM RED XT
G-260 ROSY AMBER
G-270 RED ORANGE
G-280 FIRE RED
G-290 FIRE ORANGE
G-305 FRENCH ROSE
G-310 ENGLISH
G-315 AUTUMN GLORY
G-320 PEACH
G-323 INDIAN SUMMER
G-324 DARK BASTARD AMBER
G-325 BASTARD AMBER
G-327 PALE SEPIA
G-328 TAN TONE
G-330 SEPIA

GAM

G-335 CORAL
G-338 FOREVER AMBER
G-340 LIGHT BASTARD
G-341 COLD BASTARD AMBER
G-343 HONEY
G-345 DEEP AMBER
G-350 DARK AMBER
G-355 AMBER FLAME
G-360 AMBER BLUSH
G-363 SAND
G-364 PALE HONEY
G-365 WARM STRAW
G-370 SPICE
G-375 FLAME
G-380 GOLDEN TAN
G-382 BRASS
G-385 LIGHT AMBER
G-388 GOLD RUSH
G-390 WALNUT
G-395 GOLDEN SUNSET
G-410 YELLOW GOLD
G-420 MEDIUM AMBER
G-430 WARM IVORY
G-433 DOUBLE IVORY
G-435 IVORY
G-440 VERY LIGHT STRAW
G-450 SAFFRON
G-455 YELLOW SUN
G-460 MELLOW YELLOW
G-470 PALE GOLD
G-475 PALE YELLOW
G-480 MEDIUM YELLOW
G-510 NO COLOR STRAW
G-515 LIME YELLOW
G-520 NEW STRAW
G-525 LIME SUN
G-535 LIME
G-540 PALE GREEN
G-570 LIGHT YELLOW GREEN
G-650 GRASS GREEN
G-655 RICH GREEN
G-660 MEDIUM GREEN
G-670 EMERALD GREEN
G-680 KELLY GREEN
G-685 PISTACHIO
G-690 BLUEGRASS
G-710 BLUE GREEN
G-720 LIGHT STEEL BLUE
G-725 PRINCESS BLUE
G-730 AZURE BLUE
G-740 OFF BLUE
G-750 NILE BLUE
G-760 AQUA BLUE
G-770 CHRISTEL BLUE
G-780 SHARK BLUE
G-785 BEVERLY BLUE
G-790 ELECTRIC BLUE
G-810 MOON BLUE

GAM

G-815 MOODY BLUE
G-820 FULL LIGHT BLUE
G-830 NORTH SKY BLUE
G-835 AZTEC BLUE
G-840 STEEL BLUE
G-841 DIAMOND BLUE
G-842 WHISPER BLUE
G-845 COBALT
G-847 CITY BLUE
G-848 BONUS BLUE
G-850 PRIMARY BLUE
G-855 BLUE JAZZ
G-860 SKY BLUE
G-870 WINTER WHITE
G-872 OPERA
G-880 DAYLIGHT BLUE
G-882 SOUTHERN SKY
G-885 BLUE ICE
G-888 BLUE BELLE
G-890 DARK SKY BLUE
G-905 DARK BLUE
G-910 ALICE BLUE
G-915 TWILIGHT
G-920 PALE LAVENDER
G-925 COSMIC BLUE
G-930 REAL CONGO BLUE
G-940 LIGHT PURPLE
G-945 ROYAL PURPLE
G-948 AFRICAN VIOLET
G-950 PURPLE
G-960 MEDIUM LAVENDER
G-970 SPECIAL LAVENDER
G-980 SUPRISE PINK
G-985 RIPE PLUM
G-987 WILD PLUM
G-990 DARK LAVENDER
G-995 ORCHID

G-1510 UV SHIELD
G-1514 .15 NEUTRAL DENSITY
G-1515 .3 NEUTRAL DENSITY G-1516 .6 NEUTRAL DENSITY G-1517 .9 NEUTRAL DENSITY G-1518 1.2 NEUTRAL DENSITY

G-1540 EXTRA CTO
G-1546 3/4 CTO
G-1549 1/2 CTO
G-155 LIGHT PINK
G-1552 1/4 CTO
G-1555 1/8 CTO
G-1565 MTY
G-1570 MT2

FLOURESCENT SLEEVES/TUBES [ROSCO]

ROSCOSLEEVE

RoscoSleeves are clear polycarbonate tubes with the specified color filter inserted inside the sleeve. Specify any of the more than 300 colors found in Rosco's popular Roscolux, Cinegel or E-Colour color filter lines. For complete creativity, combination filters to create an endless pallet of custom colors.
T8 and T5 include a UV filter which allows less than 10% transmission below 390 nanometers. This prevents premature color fading and protection from harmful UV rays.

- Available in sizes for T12, T8 and T5 fluorescent lamps.
- Standard lengths for 2', 4', 5' and 8' lamps. Can easily be cut to custom lengths with scissors, or order as a custom length.
- Each sleeve comes with two End Caps which fit snugly over the ends and will hold the lamps in place even if broken, preventing shattered glass from falling.
- UL94HB rated Polycarbonate.
- No minimum quantities required.

QUICK COLOR SLEEVES

Introducing Quick Color Sleeves - put any color on virtually any fluorescent light source, fast and affordable.
Putting color on your fluorescent light sources is easier-and gentler on your budgets-using Rosco's newest color sleeve product, Quick Color Sleeves. This gel-only product is a flat welded tube of Rosco color filter, made in any color from any line of Rosco gel. T5 and T8 sleeves come standard with UV filter. Folded flat for easy shipping and storage, the sleeve puffs open like an envelope to slide over any size or shape of fluorescent tube, from small T3 and T5 lamps to larger T12 and biaxial shapes. Quick Color Sleeves are easily cut with scissors or a knife.
Custom sizes can be made to order and Quick Color Sleeves can be made from any plastic color filter, though minimum quantities may apply.

MR 16 DICHROIC FILTER CLIPS

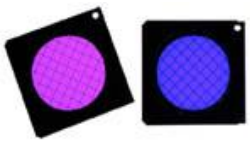
Dichroic filter clips offer a cost-effective alternative to attaching a filter to an MR16 lamp. Ideal for track light applications. Lightweight, reusable, and easy to install, the MR16 clip holds glass up to 1/8" thick and 1.95" (49.53mm) diameter. Available in either black or silver for user convenience.

DICHROIC FILTER HOLDER

Safely and securely attaches lenses to the front of MR-16 lamps. MR-16 Dichroic Filter Holders work well in retail, architectural, or tradeshow applications when combined with Apollo Dichroic.
Two piece construction threads together to hold glass up to 1/8" (3.18mm) thick and 1.95" (49.53mm) diameter. Available in either anodized black or silver for user convenience.

DICHRO SAFETY FRAMES

A safety frame is a safety grid within a frame to protect dichroic glass. The safety frame fits into the mounting brackets of many lighting fixtures, such as ellipsoidals and par cans. Safety frames are often used in permanent installs.
Safety frame is made from durable 7 mil aluminum, powder-coat black. Dichroic glass is protected behind the safety frame.



DICHROIC FILTERS

We have several resources for quality Dichroic filters. Depending upon a few factors we may choose one over the other. Here are links to our suppliers.

[ACCUCOLOR]

[APOLLO DESIGN]

[ROSCO]

GOBOS – PATTERNS [APOLLO] [PATTERN SIZE GUIDE] [APOLLO'S CURRENT CATALOG]

STANDARD STEEL GOBOS

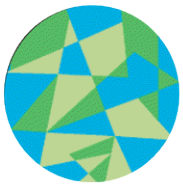
(Images to left are reversed for clarity)

Feel free to browse Apollo's patterns by clicking on links. We normally stock "B" size patterns, but can get any size made in days.

Gobos enhance design by creating great visuals on walls, floors, backdrops and other scenic elements. Gobos can even be used in place of scenery. The appearance of the image can be affected and/or enhanced by the angle and focus of the light being used allowing for additional design flexibility.

STANDARD 1 COLOR GLASS

Colored glass gobos project clear, crisp detailed photos, images or logos that require specific color matches or any images with gradients of color. They are designed for maximum temperature tolerance and longer life in higher wattage ellipsoidal and intelligent lights.



STANDARD 2 COLOR GLASS

Colored glass gobos project clear, crisp detailed photos, images or logos that require specific color matches or any images with gradients of color. They are designed for maximum temperature tolerance and longer life in higher wattage ellipsoidal and intelligent lights.

STANDARD SUPER RESOLUTION

Black & white glass gobos project detailed photos, images or logos with a gray scale. A black & white glass gobo is designed for maximum temperature tolerance and longer life than a metal gobo in higher wattage ellipsoidal and intelligent lights.

Black & white patterns feature our SuperResolution® 20,000 dpi process. No "bridging" of the image is required with glass patterns. Apollo has in-house art and production capabilities that allow the quickest turnaround in the industry. We can make a glass gobo to fit any light in the industry.

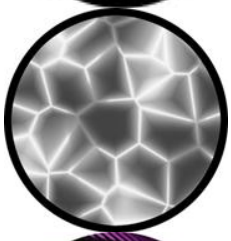
STANDARD COLORSCENIC

ColourScenic patterns are ideal for images requiring specific color matches or any images with gradients of color. Multi-color glass gobos provide a clear crisp image.

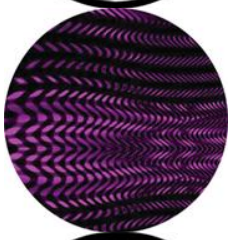
ColourScenic® gobos feature up to 20,000 dpi. No "bridging" of the image is required for glass patterns. Apollo has in-house art and manufacturing capabilities that allow for high quality and quick turnaround. We can make a glass gobo for any light in the industry.

GOBOS – PATTERNS [ROSCO](#) [ROSCO GOBO CATALOG 9](#)

[STANDARD STEEL PATTERNS](#)



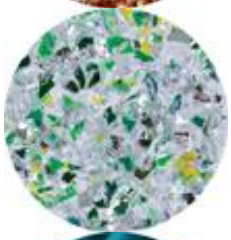
[SIGNATURE SERIES B/W](#)
[SIGNATURE SERIES 1 COLOR](#)



[SIGNATURE SERIES 2 COLOR](#)

[SIGNATURE SERIES HI DEF](#)

[COLORIZERS](#)



[PRISMATICS](#)

[COLORWAVES](#)

[IMAGE PRO LIBRARY SLIDES](#)

IMAGE PRO KITS **IMAGE PRO FILM** [IMAGE PRO CUSTOM](#)

CUSTOM GOBOS [APOLLO]

Custom gobos are the foundation of Apollo Design and the passion we have for producing custom gobos is ongoing. Whether requested in stainless steel, black & white glass, or color glass, each custom gobo is unique and requires excellent communication, knowledge, experience, and coordination to produce.
The applications for a custom gobo are many and their impact is apparent. From theater to television to corporate events, the stakes are high. Everyone's reputation is on the line to get accurate detail, resolution, and color. Timetables can be thin.
The nature of custom work keeps everyone at Apollo sharp and focused. Our ability to sustain the award winning support custom gobos requires brings us great pride and reveals our dedication to being your gobo producer of choice.

Glass Gobos vs. Steel Gobos

Glass gobos project clear, crisp detailed photos, images, or logos that require specific color matches or gray scale without "bridging". Metal gobos require "bridging" which connect the lines necessary to maintain the overall appearance and integrity of the image.

APOLLO Custom Gobo Turnaround Times

Custom Steel Original Gobo: Dealer orders placed before 2 p.m. Eastern Time will ship in 2 business days.
Custom B&W/ SuperResolution®/ One Color Glass Original Gobo: Dealer orders placed before 2 p.m. Eastern Time will ship in 2 business days.
Custom Two Color/ Multi Color Original Gobo: Dealer orders placed before 2 p.m. Eastern Time will ship in 3 business days.

Rush charges and shipping may also apply if not placed within these deadlines. Please remember we need some time to place our order.

Artwork Specifications Files with the following extensions: .gif, .tif, .bmp, .jpg, .pdf and PhotoShop® eps.

Gobo Wedding Template If you would like to create your own, one of a kind gobo. This is a cool link to commonly used font's and ideas. If you need assistance, feel free to contact us for ideas.

CUSTOM GOBOS [ROSCO] [PATTERN SIZE GUIDE]

Custom gobos are used in virtually every lighting project these days: special events corporate industrials, retail store lighting, and, of course, theatre, film, and television. Rosco will manufacture your unique design in steel or glass; - black and white or full color - for ellipsoidal fixtures, automated lights, or even high temperature architectural luminaries. San Diego Stage & Lightings customer service staff will help you select the type of custom gobo most appropriate for your project.

ORDERING CUSTOM GOBOS

Rule No. One - Plan ahead!

Rosco's custom gobo service is intended to provide as much flexibility as needed to meet the requirements of your project. But there is no substitute for having enough time to get the job done right.
Some basic guidelines to help you plan your job are:
1. Know your artwork.
Often the person ordering the custom gobo has nothing to do with getting the artwork created. But without knowing what the artwork is - black and white, photographic color, a simple 2 color logo etc. - we cannot give you a quote, provide delivery estimates or accept the job.
2. Know your fixture.
The fixture you use will determine the size of the gobo and size determines price. The fixture will also tell our Customer Service staff whether your gobo will be subject to normal or extreme temperatures. And we'll know what type of gobo is best suited to use in your fixture. (See the Sizing Chart for complete information about fixture and gobo sizes)
3. Know the job.
How many gobos do you need? (Do you want an extra for backup?). When do you need the gobos (more specifically, when is the "drop-dead" date since invariably custom gobos are rush jobs!) What is the Ship To address.

Preparing and submitting artwork
Turnaround Schedule
Rush Charges

FIXTURE ACCESSORIES

LIGHT DUTY C-CLAMP

STANDARD C-CLAMP

30 MM 1/2 CLAMP

60 MM 1/2 CLAMP

SAFETY CABLE 36-40” cable, also available in black

SIDE ARM Available in several sizes 1 sliding tee and 2 sliding tees.

HANGING IRONS W/ CLAMPS

Great for hanging those portable dimmers on trees.

COLOR FRAMES
Please specify size or fixture type when ordering

DONUT
For sharpening focus of pattern projection

SANDWICH PATTERN HOLDERS
For holding steel or metal gobos in place. Please specify fixture type and gobo size when ordering.

GLASS PATTERN HOLDERS
For holding glass gobos in place. Please specify fixture type and pattern size when ordering.

BARNDOORS
Used for shaping flood lights beams, also for controlling overspill of light.

TOPHAT
For maximizing reduction of glare and spill of light.

HALFHAT

DROP IN IRIS
Used in Ellipsoidal spotlights to control spot size.

LIGHT STANDS

LTS-1
Black high quality aluminum tripod with 1 T-bar & 2 side bars * 8 hanging point bolts * Tripod extends to 12 ft. (includes support bars) * Collapses down for easy transport * Ideal for mobile DJs and bands * Maximum load capacity 100 lbs. evenly distributed * Weight: 14 lbs

LTS-2
Black high quality aluminum tripod stand * Single T-bar with mounting hardware * Tripod extends to 12 ft. (includes support bars) * Collapses down for easy transport * Ideal for mobile DJs and bands * Maximum load capacity 80 lbs. evenly distributed * Weight: 12 lbs

ST-90 LIGHT DUTY CRANK STAND

- MAX HEIGHT 118" (3M)
- MAX VERTICAL LOAD 143lbs. (65Kgs)
- INSERTION DIAMETER 1 3/8"
- BASE FULLY EXTENDED 44" (1.1m)
- UNIT WEIGHT 24lbs.
- ADAPTERS SOLD SEPARATELY

ST-132 MEDIUM DUTY CRANK STAND

- MAX HEIGHT 158" (4M)
- MAX VERTICAL LOAD 220lbs. (100Kgs)
- INSERTION DIAMETER 1 3/8"
- BASE FULLY EXTENDED 63" (1.6m)
- UNIT WEIGHT 55lbs.
- ADAPTERS SOLD SEPARATELY

ST-157 MEDIUM DUTY CRANK STAND W/ OUTRIGGERS

- MAX HEIGHT 15.7ft
- MAX VERTICAL LOAD 350lbs.
- UNIT WEIGHT 150lbs.
- TRUSS ADAPTERS SOLD SEPARATELY

ST-180 EXTRA HEAVY DUTY CRANK STAND W/ OUTRIGGERS

- MAX HEIGHT 18 (5.5m)
- MAX VERTICAL LOAD 450lbs.
- INSERTION DIAMETER 2 5/8" (58mm)
- UNIT WEIGHT 229lbs. (104 kgs)
- TRUSS ADAPTERS SOLD SEPARATELY

LIGHTING BAR SUPPORT FOR ST-90 AND ST-132

- 1 3/8" DIAMETER SUPPORT BAR
- 51 1/2" WIDE. 4 HANGING POINTS
- UNIT WEIGHT 3lbs.

STSB-005 TRUSS SUPPORT FOR ST-90, ST-132 AND ST-157

- 40mm DIAMETER SUPPORT BAR / TRUSS
- 18" WIDE SECURE LATCHES ADJUSTABLE FROM 4.5" TO 16"

STSB-006 TRUSS SUPPORT FOR ST-180

- 18" WIDE SECURE LATCHES ADJUSTABLE FROM 4.5" T0 16"

GENIE ST-25 SUPERTOWER

Designed for theatrical productions and entertainment events, the Genie® Super Tower™ telescopes lighting, sound systems and scenery weighing up to 800 lbs (363 kg) and can lift to heights up to 26 ft .5 in (7.94 m). In addition, the standard flat black anodized finish blends in so well backstage, it's virtually unnoticeable to the audience.

Easy Transport and Storage
The compact stowed position makes the Super Tower™ easy to move through doors and load on trucks with no bulky base to get in the way.

Quick, Simple Setup
Just install the outriggers and set the leveling jacks.

Options and Accessories
A two-speed winch option allows you to shift gears during operation. The load platform option fits over standard forks with no tools required and handles heavy or odd-shaped objects. Plus, fork extensions are available to insert on standard forks for an additional 25 in (64 cm) of length.

- One or two speed winch
- Load platform
- Fork extensions

FILM & VIDEO LIGHTING KITS - ALTMAN

ACTION-PAC – LIGHTING KIT

Ideal for use by TV, Film, and Still photographers.
Compact Lighting Kits designed for safe, easy storage and transport. Everything you'll need to set up an intense, even field of light with sharp cutting capability has been included.
Altman top quality lights with matching barn doors, full and half scrims for easy light balance, sturdy telescoping stands that can extend up to nine feet, and a heavy duty twenty-five foot extension cord. They all fit quickly and neatly into an Altman lightweight, high impact molded "Easy Roll" travel/Storage case.
All units are U.L. and c.U.L. listed and carry the famous Altman Guarantee.
See documents for kit contents.

COMM-PAC LIGHTING KIT

Ideal for use by TV, Film, and Still photographers.
Compact Lighting Kits designed for safe, easy storage and transport. Everything you'll need to set up an intense, even field of light with sharp cutting capability has been included.
Altman top quality lights with matching barn doors, full and half scrims for easy light balance, sturdy telescoping stands that can extend up to nine feet, and a heavy duty twenty-five foot extension cord. They all fit quickly and neatly into an Altman lightweight, high impact molded "Easy Roll" travel/Storage case.
All units are U.L. and c.U.L. listed and carry the famous Altman Guarantee.
See documents for kit contents.

FOTO-PAC LIGHTING KIT

Ideal for use by TV, Film, and Still photographers.
Compact Lighting Kits designed for safe, easy storage and transport. Everything you'll need to set up an intense, even field of light with sharp cutting capability has been included.
Altman top quality lights with matching barn doors, full and half scrims for easy light balance, sturdy telescoping stands that can extend up to nine feet, and a heavy duty twenty-five foot extension cord. They all fit quickly and neatly into an Altman lightweight, high impact molded "Easy Roll" travel/Storage case.
All units are U.L. and c.U.L. listed and carry the famous Altman Guarantee.
See documents for kit contents.

ARRI

571994 ARRILITE 150/300 FRESNEL MINI KIT (48 lbs)

(2) 530100 150W FRESNEL
(2) 530110 Barndoor
(2) 530120 Filter Frame
(2) 530150 3" Full Single Scrim
(2) 530152 3" Full Double Scrim
(2) 530143 ESP 150W Lamp
(2) 531300 300W FRESNEL
(2) 531310 Barndoor
(2) 531320 Filter Frame
(2) 531350 5" Full Single Scrim
(2) 531352 5" Full Double Scrim
(2) 531340 FKW 300W Lamp
(1) 570112 Ceiling Scissor Clamp
(4) 570051 AS-01 Stand
(1) 571194 Compact 3-Light Case (32 1/2"x17"x10 1/2")
571994W SAME AS ABOVE WITH WHEELS

571905 ARRILITE 600/3 COMPACT KIT

(3) 571600 ARRILITE 600
(3) 571610 Barndoor
(3) 531350 5" Full Single Scrim
(3) 531352 5" Full Double Scrim
(3) 571640 DYS 600W Lamp
(3) 570051 AS-01 Stand
(1) 571192 Compact 4-Light Case (32 1/2"x17"x10 1/2")
571905W SAME AS ABOVE WITH WHEELS

571983 150/300/650 FRESNEL KIT (80 lbs)

(2) 530100 150W FRESNEL
(2) 530110 Barndoor
(2) 530120 Filter Frame
(2) 530150 3” Full Single Scrim
(2) 530152 3” Full Double Scrim
(2) 530143 ESP 150W Lamp
(1) 531300 300W FRESNEL
(1) 531310 Barndoor
(1) 531320 Filter Frame
(1) 531350 5” Full Single Scrim
(1) 531352 5” Full Double Scrim
(1) 531340 FKW 300W Lamp
(2) 531600 650W FRESNEL
(2) 531610 Barndoor
(2) 531620 Filter Frame
(2) 531650 6 5/8” Full Single Scrim
(2) 531652 6 5/8” Full Double Scrim
(2) 531640 FRK 650W Lamp
(1) 571700 Accessory Pack
(1) 570035 Super Clamp w/ 5/8” Stud
(1) 570112 Ceiling Scissor Clamp
(4) 570050 AS-2 Stand
(1) 571197 Heavy Duty Case (40”x19”x13 1/2”)

MSE

339564 40" C Stand w/Spring Loaded Base

339567 40" C Stand w/Sliding Leg, Includes Grip Head & Arm

387030 Hollywood Beefy Baby - Double Riser with Rocky Mountain Leg

H386022 Junior Stand - Double Riser-Rolling

429492 TVMP ADAPTER

Most TV lighting instruments have a hole in the yoke for the mounting of a C-Clamp. When one of these fixtures needs to be mounted on a stand the TVMP Adapter makes this easy. With an external diameter to fit into a Junior receiver and a 5/8” female bore for mounting on a Baby pin the threaded 1/2" - top attaches right to the lamp yoke.

541004 MAFER CLAMP & PIN

Strengthened to withstand greater clamping pressure than any other clamp of its kind it can now be effective in even more uses. The protective pads in the jaws have been reformulated for better gripping action. Because of its superior strength several new attachments have been added. Comes with a snap-in pin. To purchase separately, the Mafer Clamp can be found under part number 540004, and the snap in pin can be found under part number 209632.

420101 MATTHELLINI CLAMP 3”–CENTER JAW

Provides strong solid gripping of round, square or rectangular tubing and many other common and irregular shapes. Essentially the same design as the Cardellini. The differences are: A new ergonomic handle design reinforced jaws and the shaft is 1010 chrome plated steel. Available with 2” or 3” Center Jaw or 2” End Jaw. The Center Jaw has a fixed jaw mounted at the base of the Baby Pin portion of the shaft providing strong support for the pin. The End Jaw has the fixed jaw mounted at the end of the threaded portion of the shaft. Superior in tight places!

420210 MATTHELLINI CLAMP 6”-END JAW

Provides strong, solid gripping of round, square, or rectangular tubing and many other common and irregular shapes. Essentially the same design as the Cardellini. The differences are: A new ergonomic handle design, reinforced jaws, and the shaft is 1010 chrome plated steel. Available with 2" or 3" Center Jaw or 2" End Jaw. The Center Jaw has fixed jaw mounted at the base of the Baby Pin portion of the shaft providing strong support for the pin. The End Jaw has the fixed jaw mounted at the end of the threaded portion of the shaft.

429029 SPUD ADAPTER – JUNIOR TO BABY 1-1/8”

Machined from solid steel The Stand Adapter is exceptionally strong. Used to convert Junior 1-1/8" female to Baby 5/8" male.

429678 DROP CEILING SCISSOR CLAMP W/ 5/8” PIN

Made to attach to the dropped ceiling tile support rails found in many offices it affords the mounting of small lighting instruments on its 5/8” pin without the need for a stand. The Drop Ceiling Cable Holder (included with clip) clips onto the 5/8” pin to keep cables near the ceiling and out of the shot. A Drop Ceiling Scissor Clamp is also available with a 1/2” pin.

429041 3" NAIL ON BABY PLATE

This piece of equipment has almost as many names as it has uses. Originally designed for mounting Baby fixtures to the top of set walls they are also used as the world’s lowest stand by nailing to a floor or on an Apple Box.

Performance Charts

Instrument	Type	10'	20'	30'	40'	50'	60'
6" Fresnel	Spot Flood	3' 13'	7' 25'	10' 38'			
8" Fresnel	Spot Flood		6' 8'	10' 27'	13' 37'		
Source Four 90*	90 deg.	4'-7.5'	8'-15.1'	12'-22.6'	15'-28.3'		
Source Four 70*	70 deg.	5'-7'	10'-14'	15'-21'	20'-28'		
Source Four 50*	50 deg.	9'	18'	27'	36'		
Source Four 36*	36 deg.	6'	12'	18'	24'		
Source Four 26*	26 deg.		8.8'	13.2'	17.6'	22'	
Source Four 19*	19 deg.			9'	12'	15'	18'
Source Four 14*	14 deg.			30'-7.8'	50'-12.9'	70'-18.1'	90'-23.3'
Source Four 10*	10 deg.	55'-9.4'	70'-11.9'	85'-14.5'	100'-17'		
Source Four 5*	5 deg.			110'-13.2'	120'-14.4'	130-15.6'	140-16.8'
Source Four Zoom	25*/50* 30*/60*	4'/5' 6'/11'	9'/16' 11'/23'	13'/28' 16'/35'	18'/37' 21'/46'	22'/47' 27'/58'	27'/56' 32'/70'
Source Four Zoom	15*/30* 25*/50*	6.5'/9.3'	8.2'/10.8' 8.8'/18.6'	7.8'/16.2' 13.2'/27.9'	10.4'/21.6' 17.6'/37.2	13'/27' 22'/	15.6'/
Par 38	Spot Flood	6' 11'	12' 22'				
Par 46	MFL	4' x 7'	7' x 15'				
Par 56	MFL	4' x 8'	7' x 15'	11' x 23'	14' x 31'	18' x 38'	
Par 56	WFL	6' x 13'	12' x 26'	18' x 39'	25' x 52'	31' x 65'	
Par 64	MFL	4' x 8'	7' x 16'	11' x 24'	15' x 32'	19' x 40'	22' x 49'
Par 64	WFL	8' x 14'	17' x 29'	25' x 43'	33' x 57'	41' x 71'	50' x 86'
		2.5'	**5'**	**7.5'**	**10'**	**12.5'**	**15'**
10" Scoop	Flood	6'	13'	19'			
14" Scoop Inc.	Flood		10'	15'	20'	25'	30'
		6'	**9'**	**12'**	**15'**		
Source Four Par	NSP	2'	3'	4'	5'		
Source Four Par	MFL	2.2' x 3.8'	3.2' x 5.8'	4.3' x 7.7'	5.4' x 9.6'		
Source Four Par	WFL	3.2' x 5.9'	4.8' x 8.8'	6.4' x 11.8'	8' x 14.7'		
		10'	**20'**	**30'**	**40'**	**50'**	
Source Four Jr. 26*	26 deg.		9.2'	13.8'	18.4'	23'	
Source Four Jr. 36*	36 deg.	6.8'	13.6'	20.4'	27.2'		
Source Four Jr. 50*	50 deg.	9.2'	18.4'	27.6'	36.8'		